

1/41

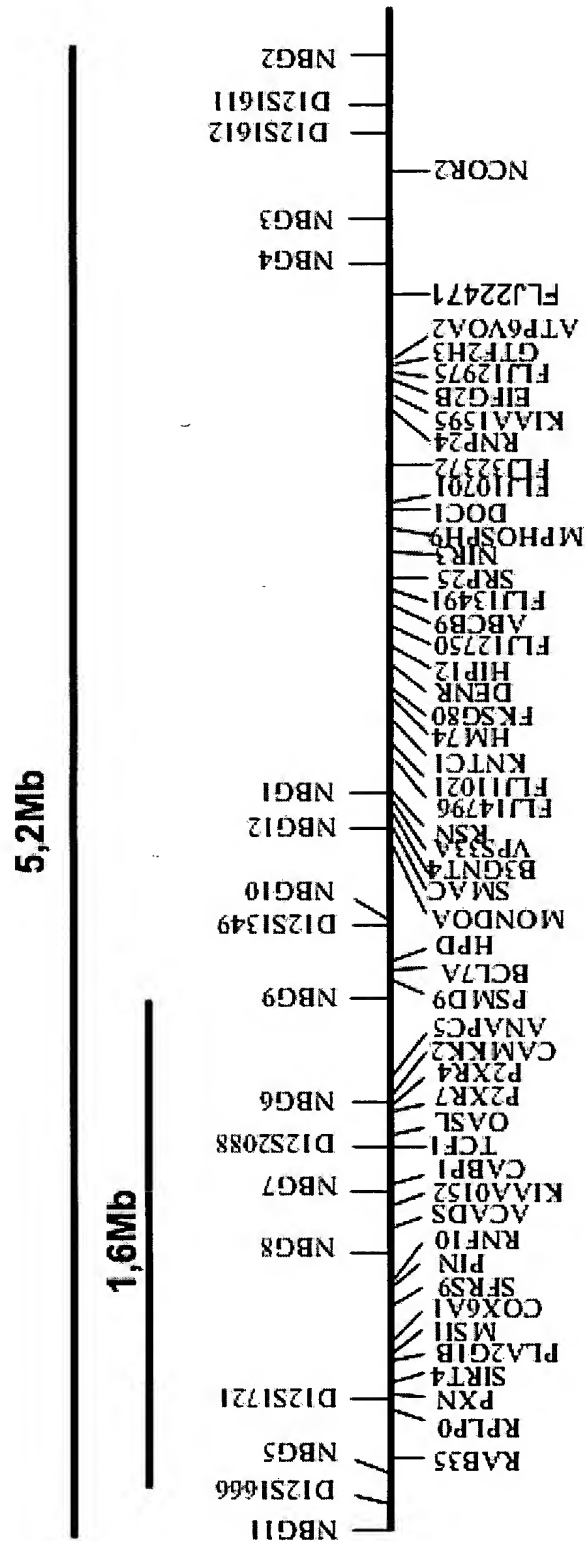


Figure 1a

2/41

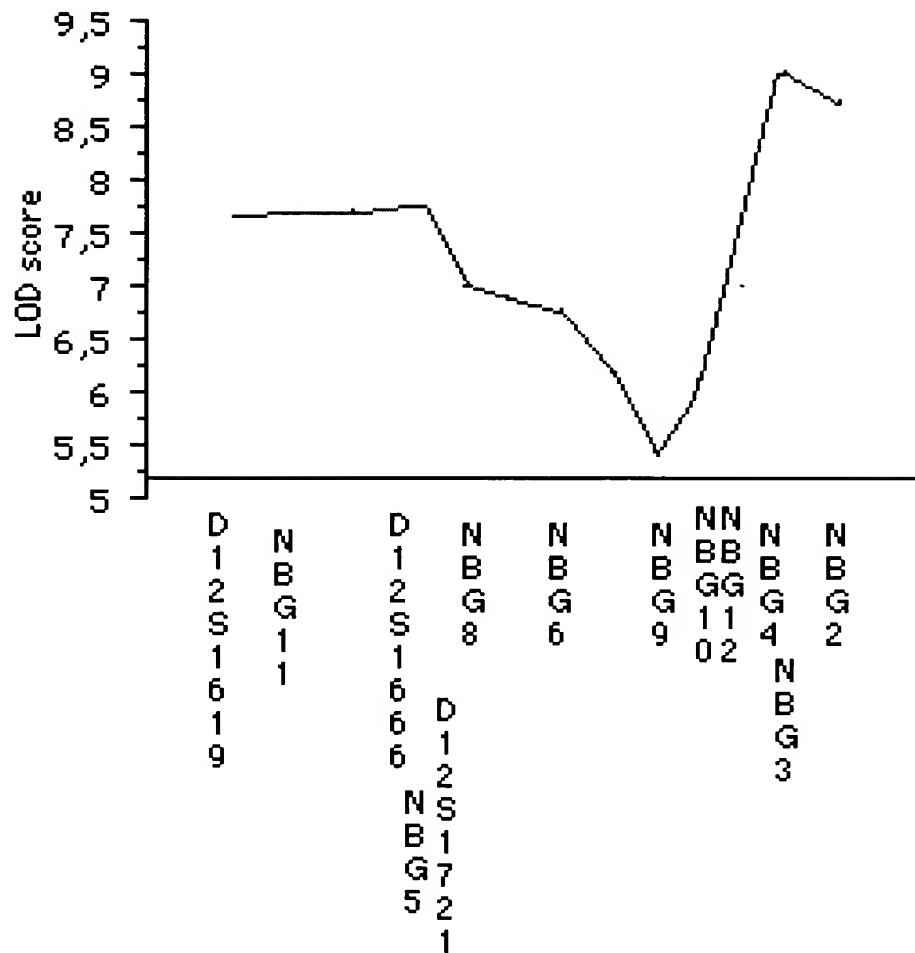


Figure 1b

3/41

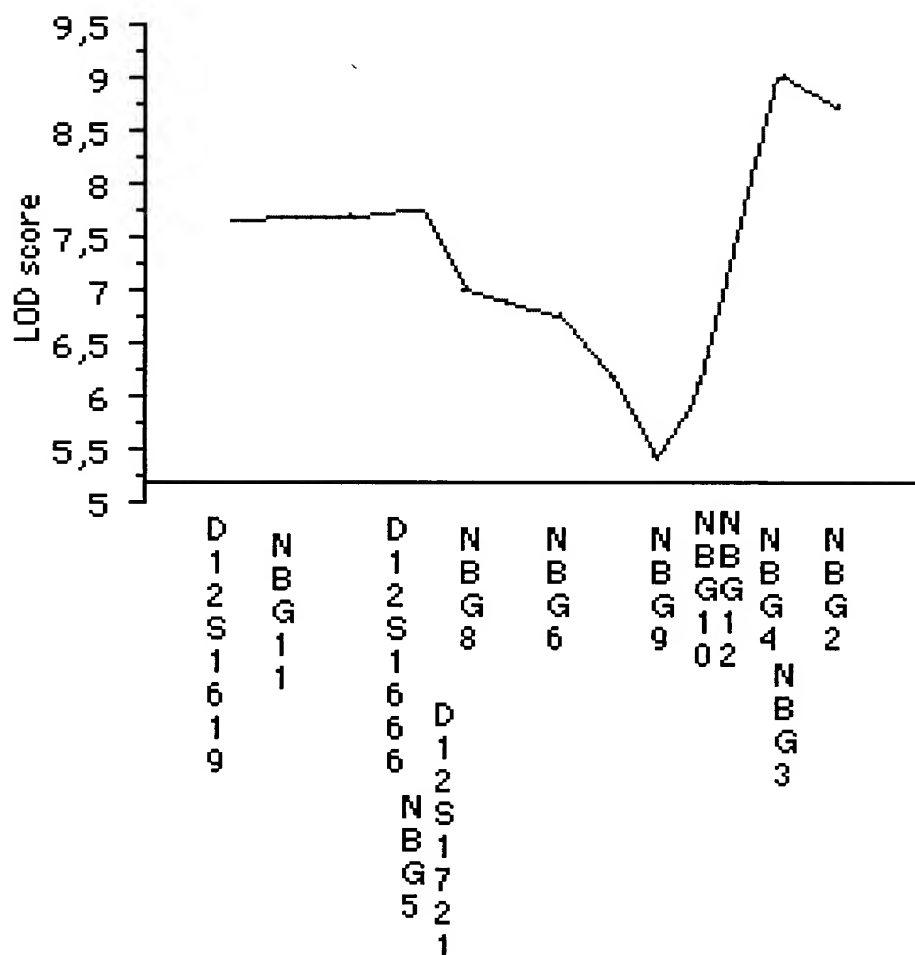


Figure 1c

4/41

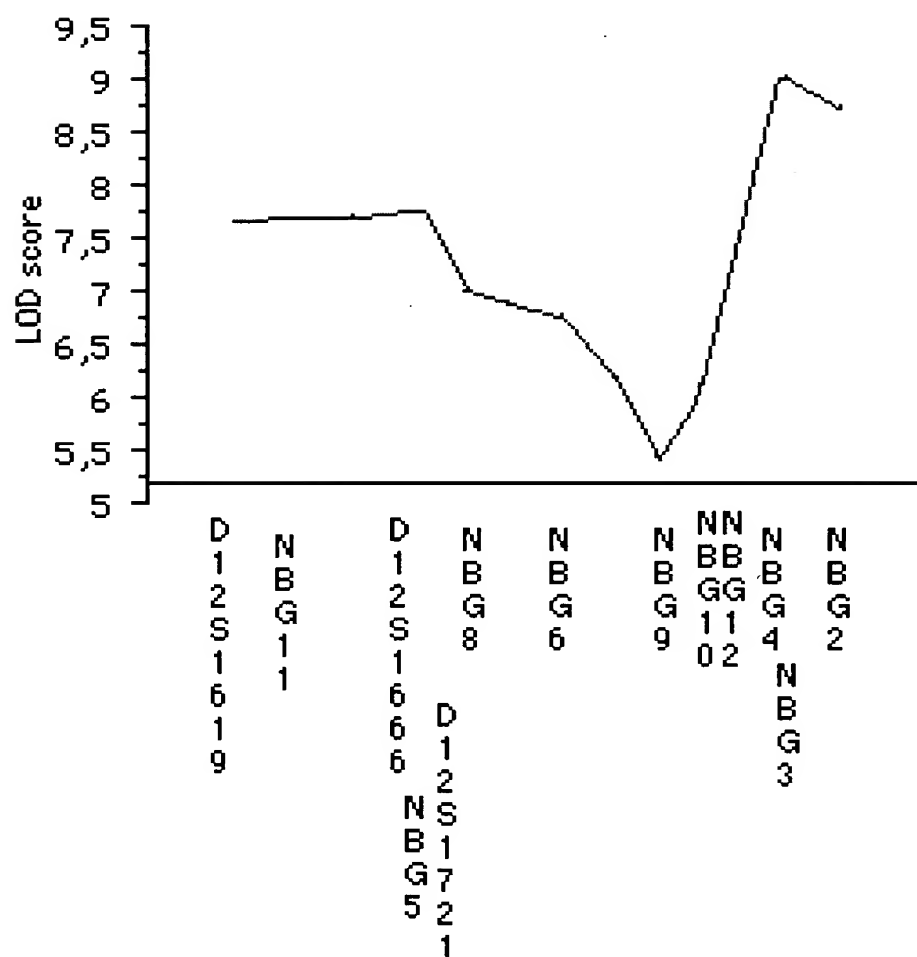


Figure 1d

5/41

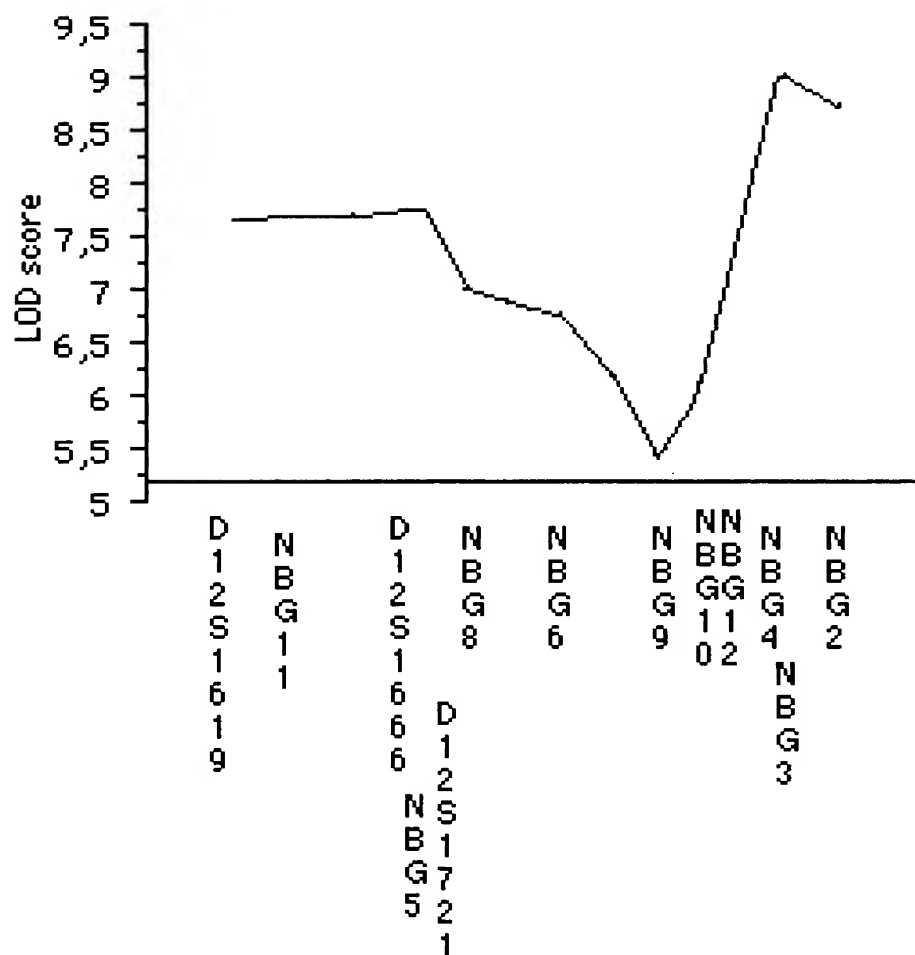


Figure 1e

6/41

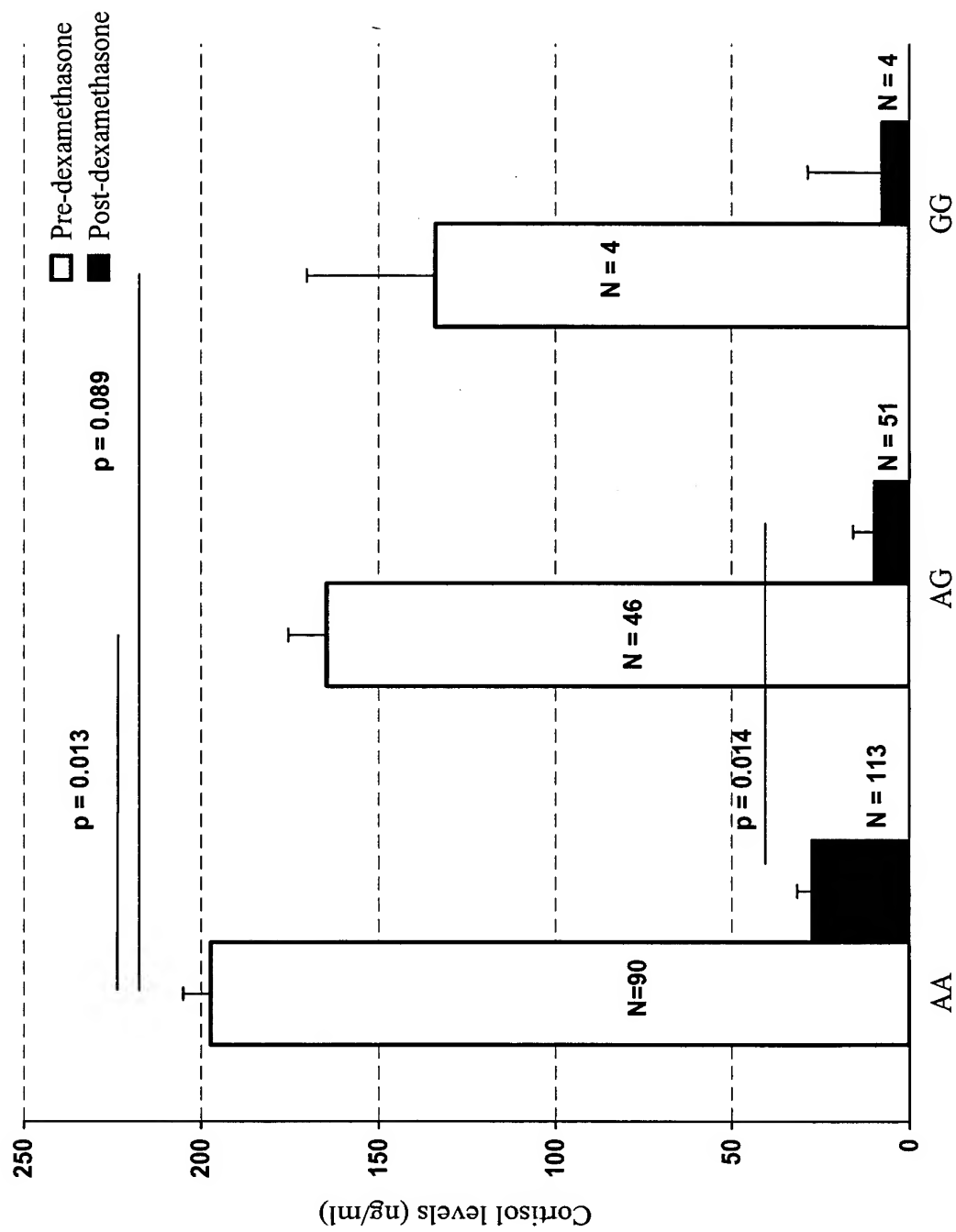


Figure 1f

7/41

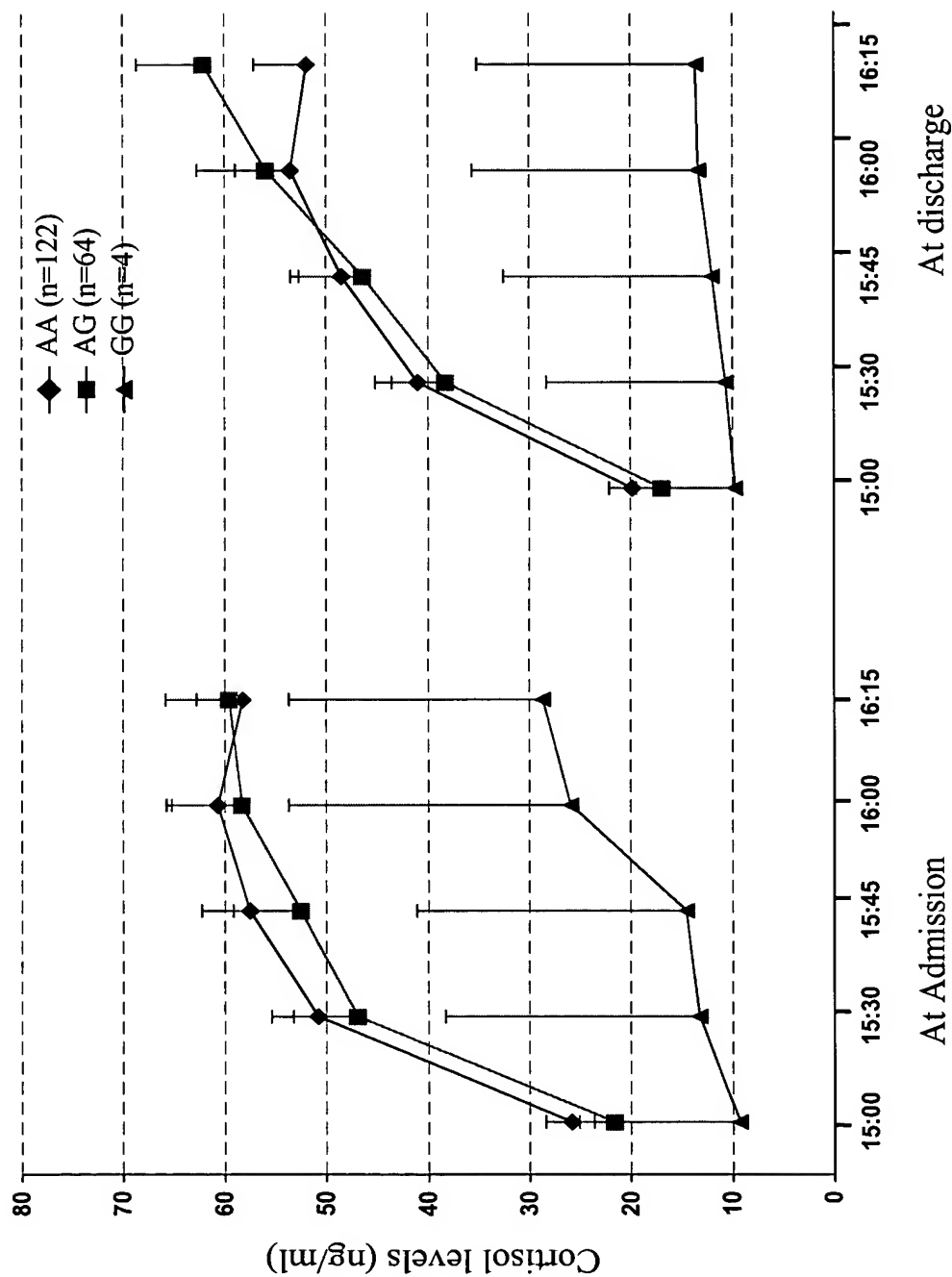


Figure 1g

8/41

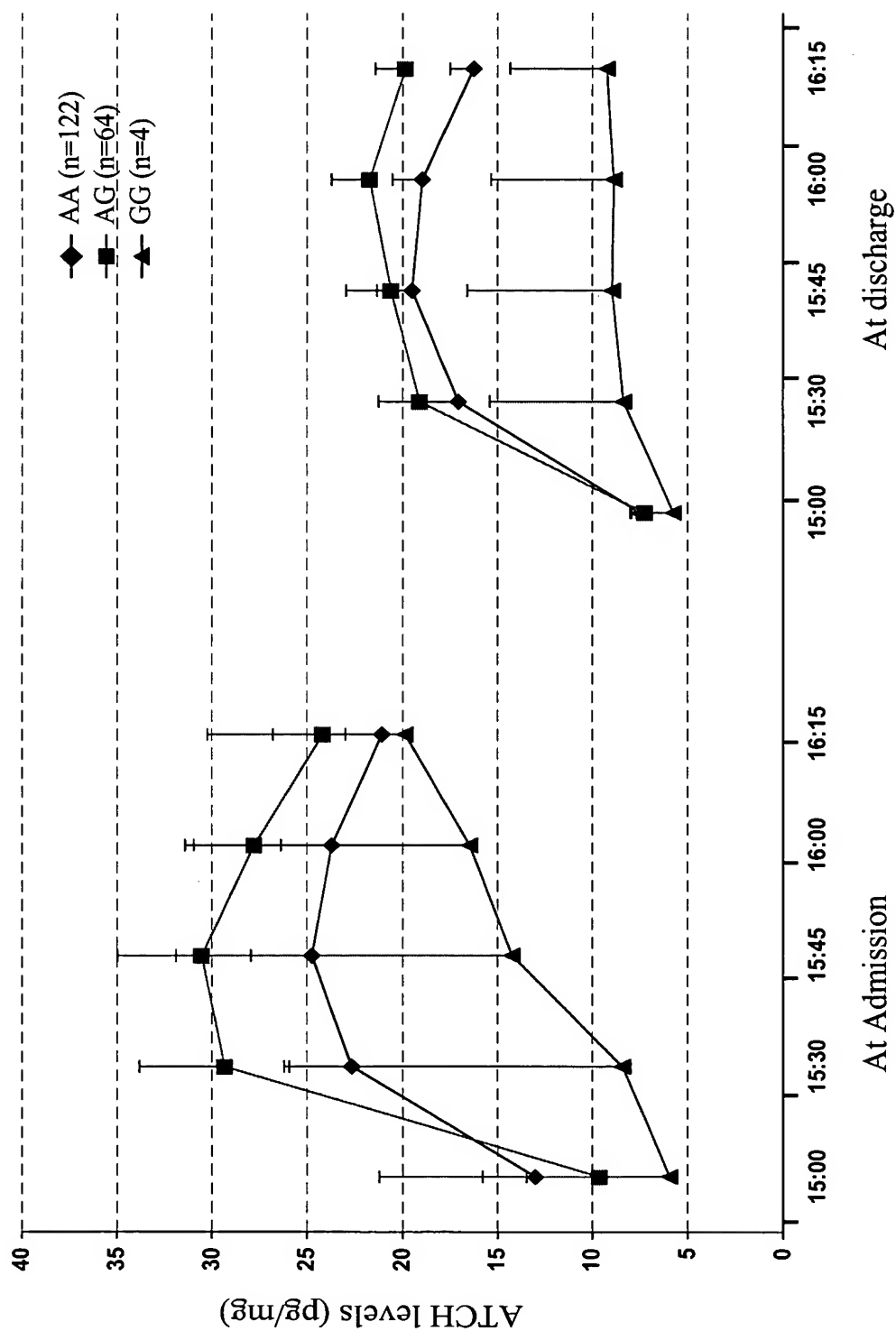


Figure 1h

9/41

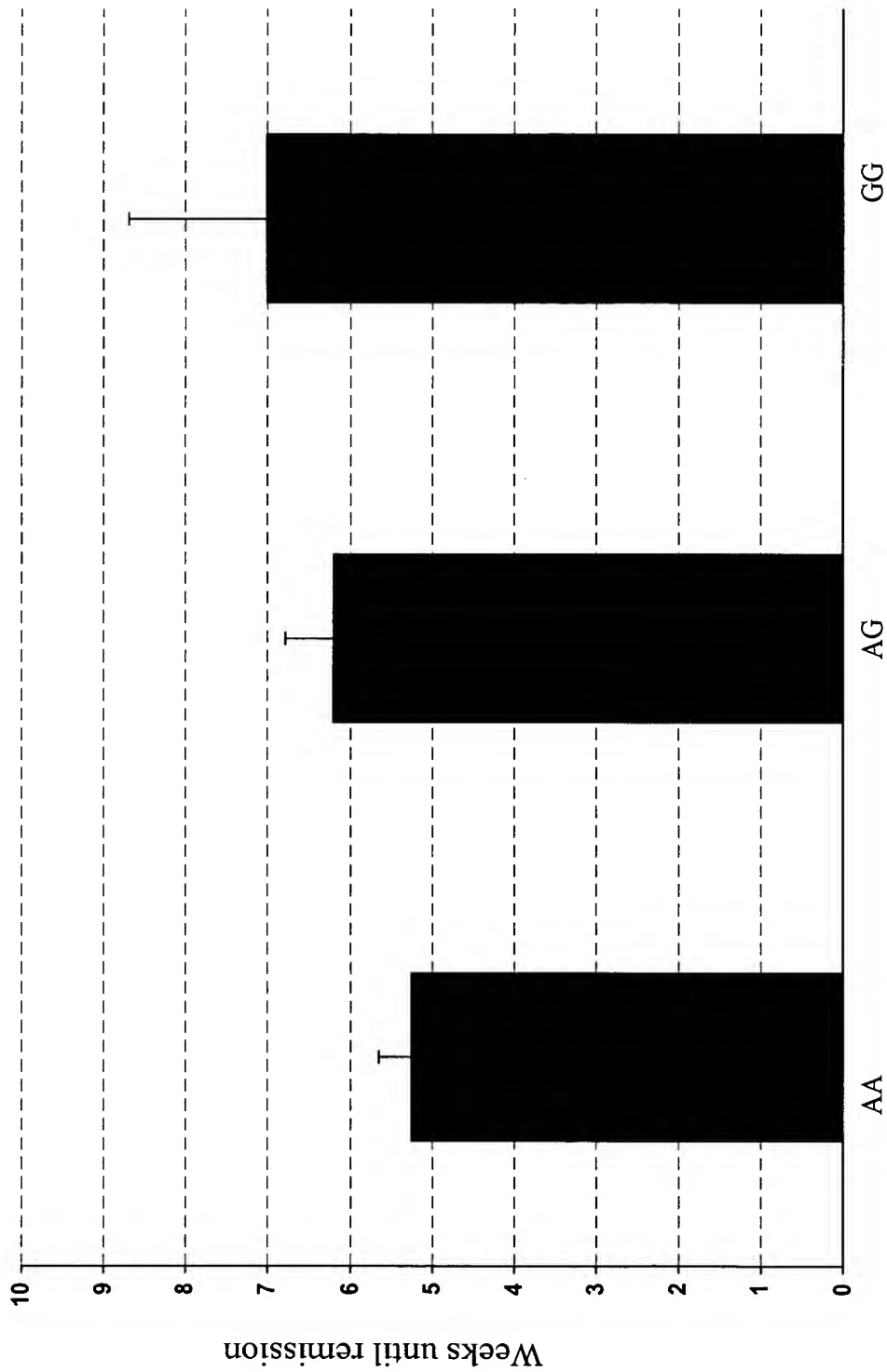


Figure 1i

10/41

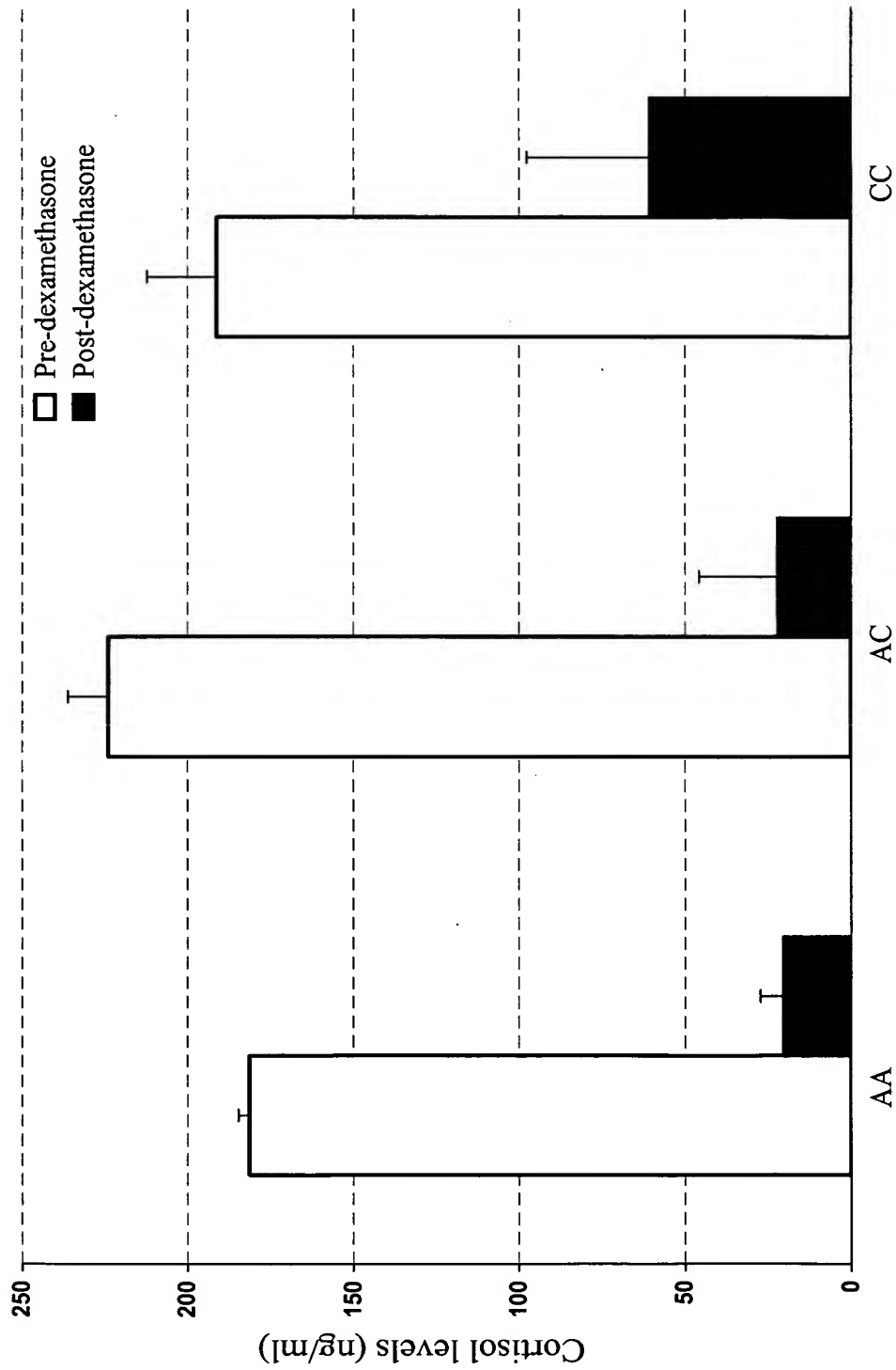


Figure 1j

11/41

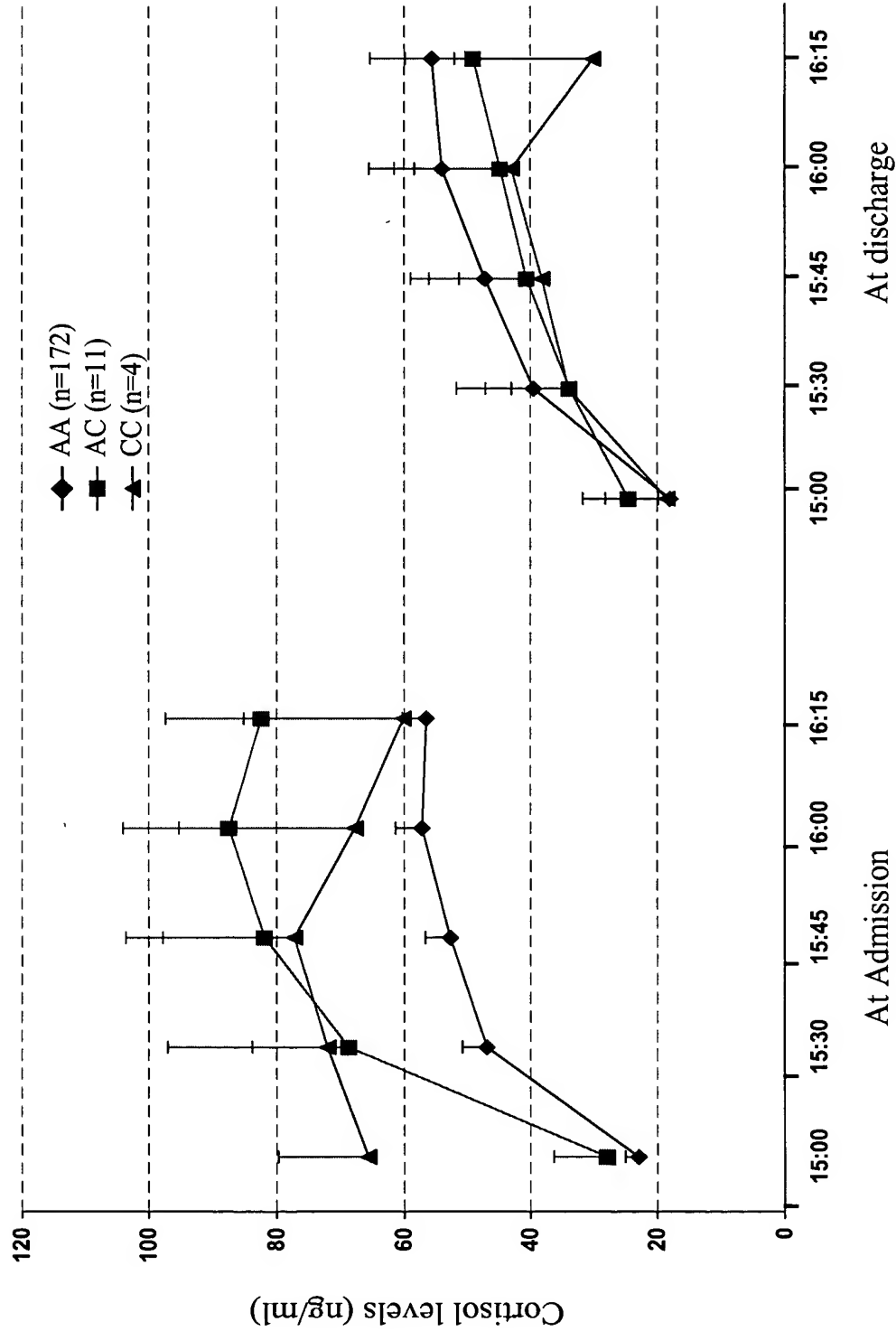


Figure 1k

12/41

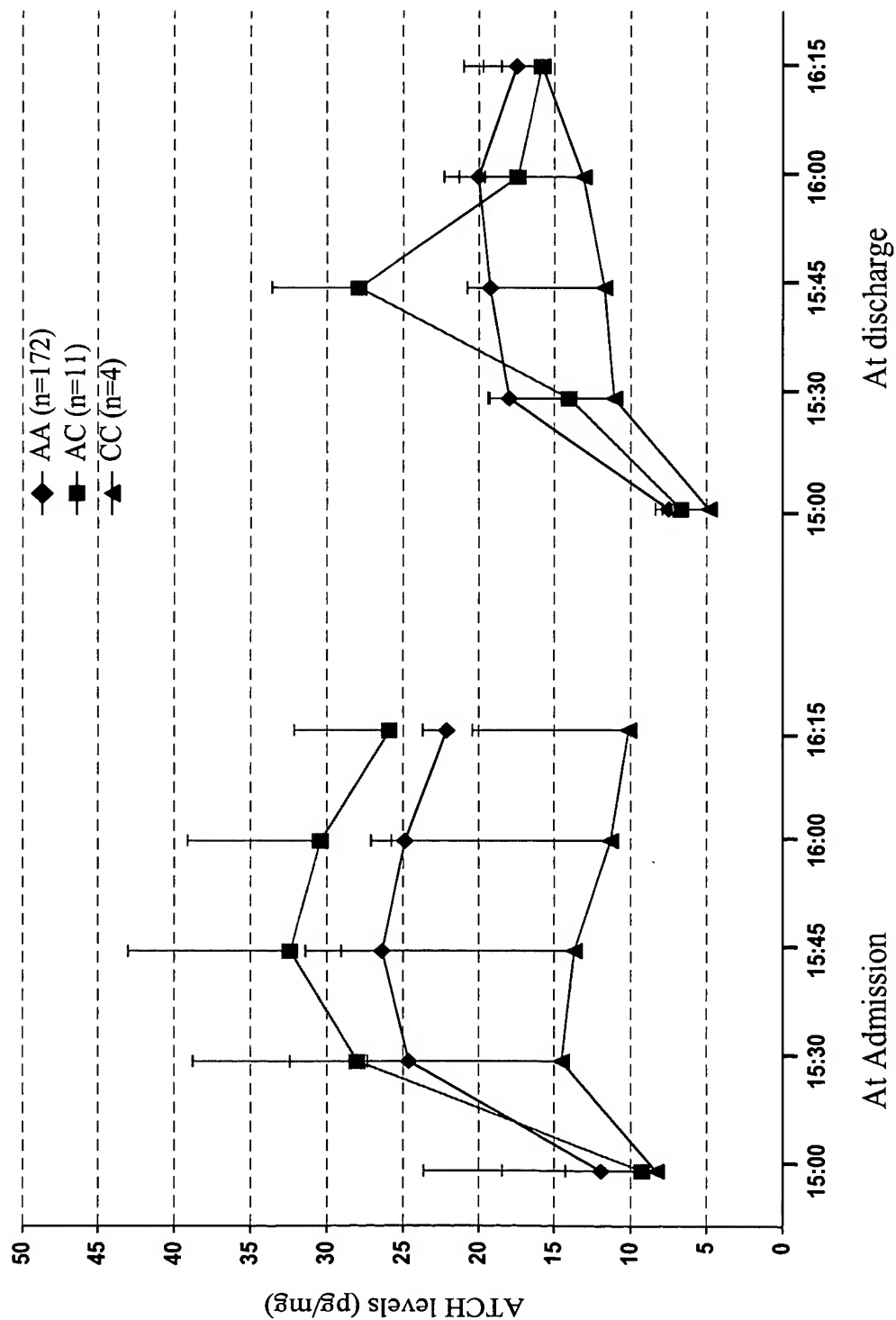


Figure 11

13/41

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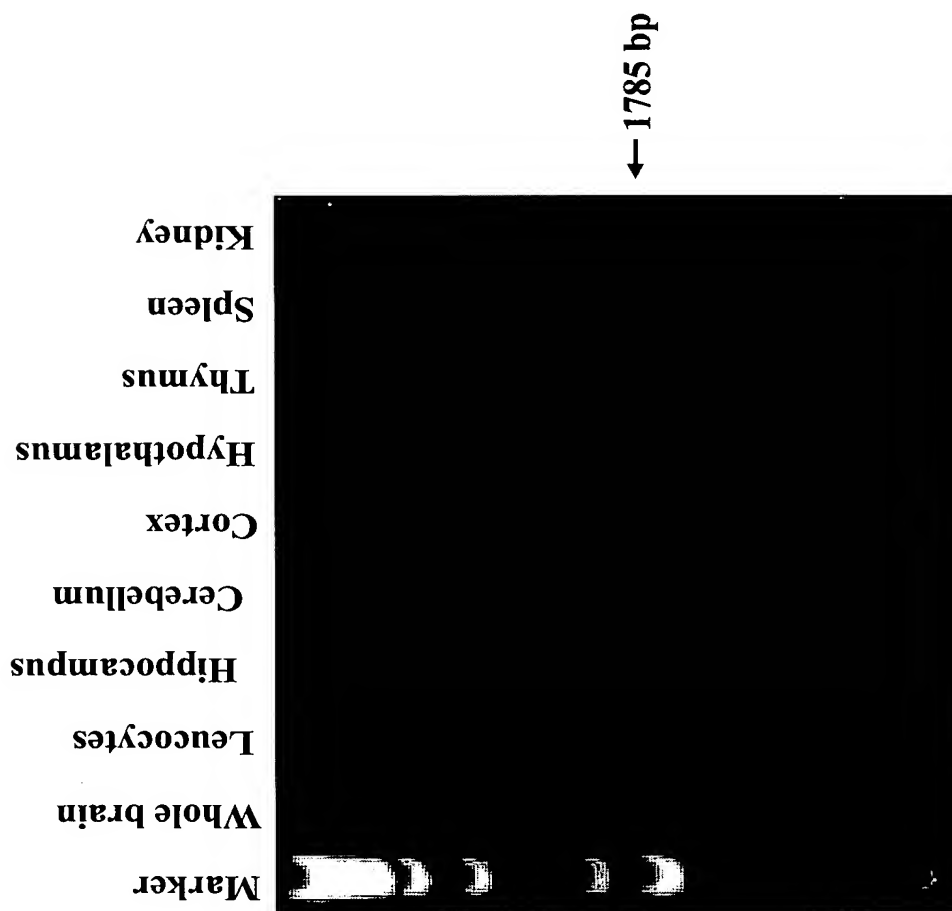


Figure 2

14/41

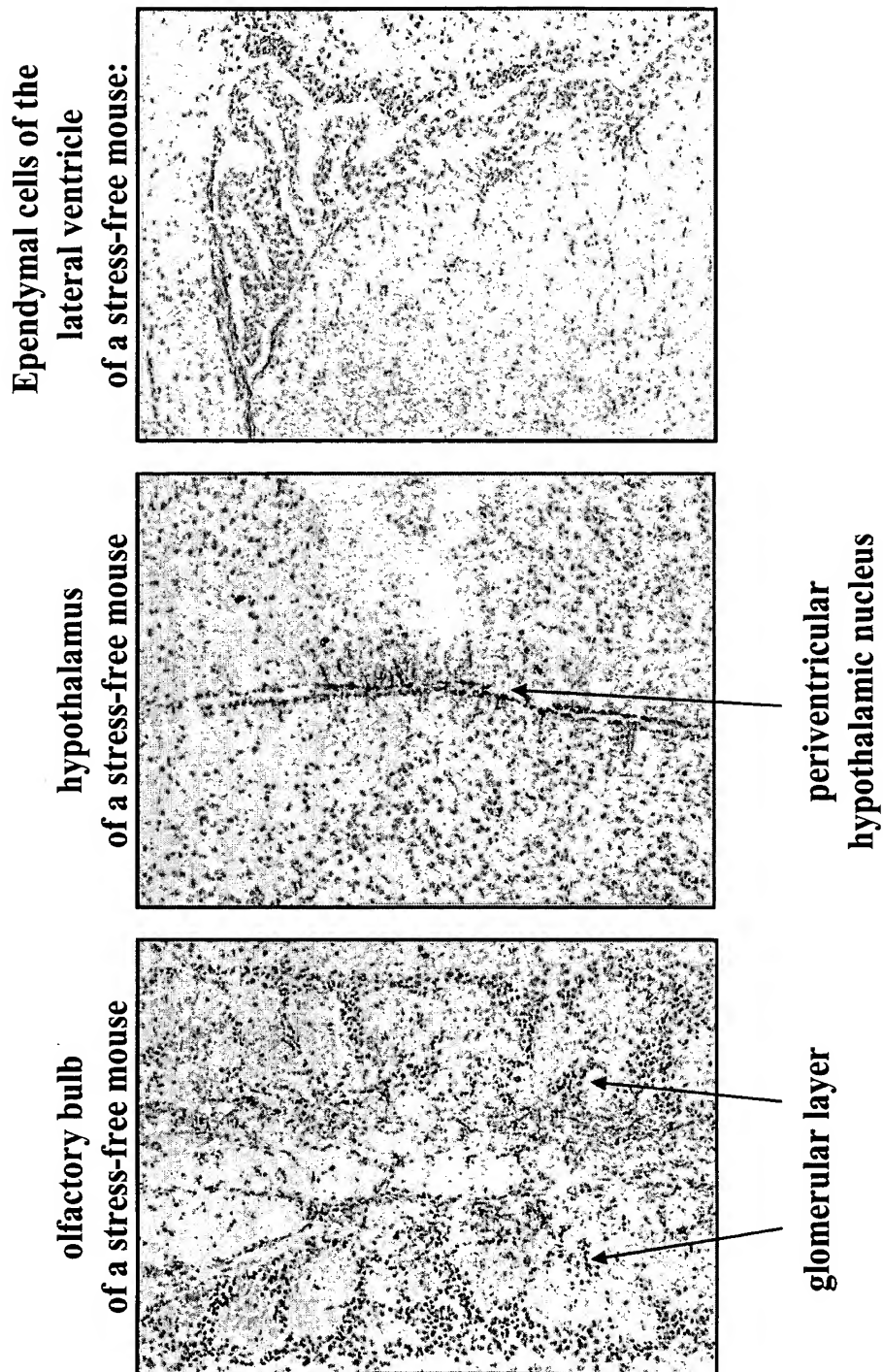


Figure 3

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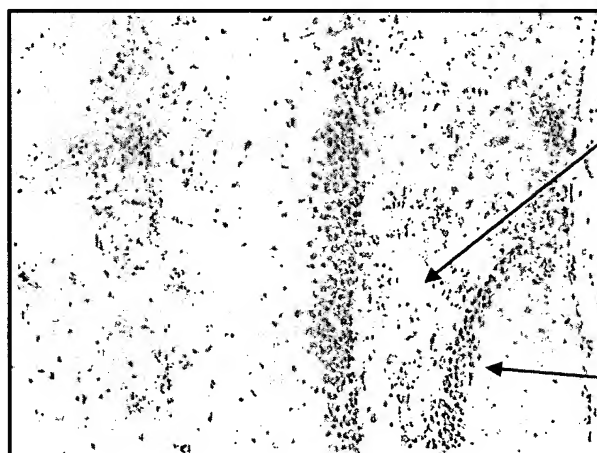
15/41

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Subcommissural organ
Of a stress-free mouse



dentate gyrus/hippocampus
of a stress-free mouse



granular layer
polymorph layer

Figure 4

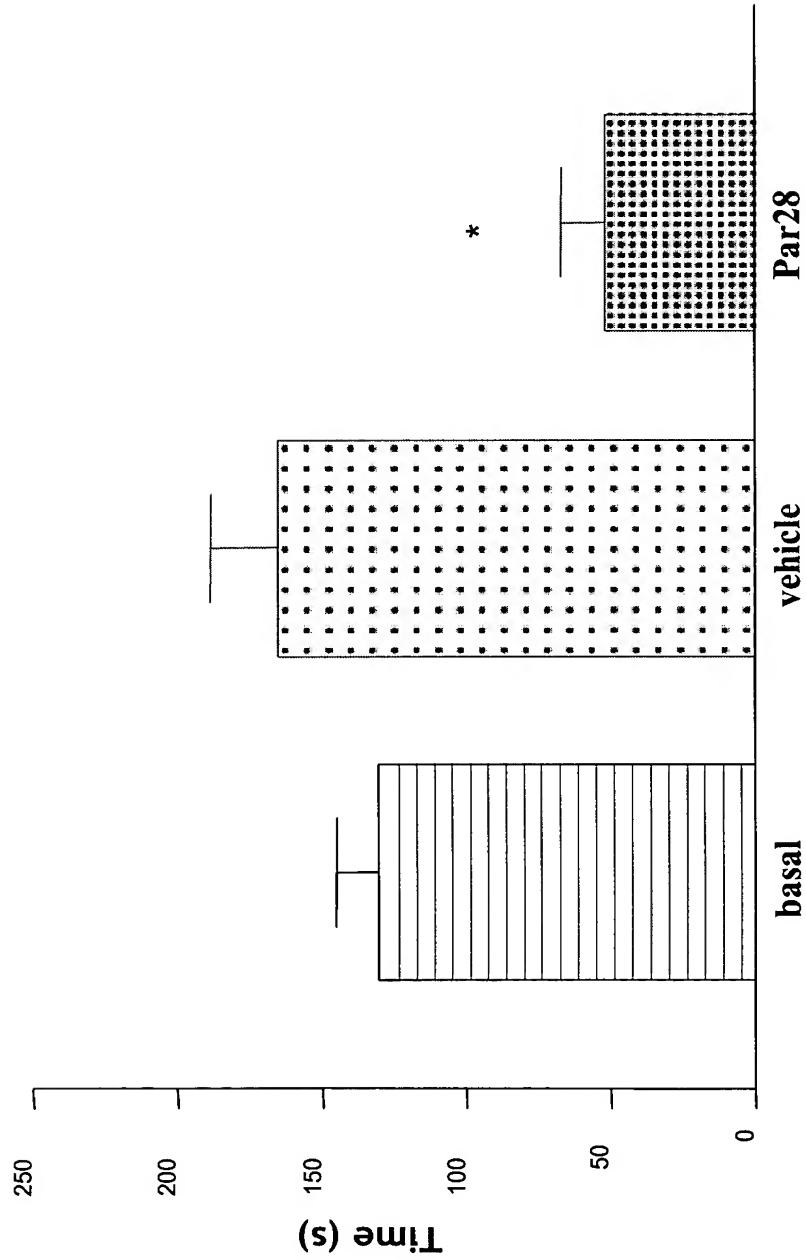


Figure 5

17/41

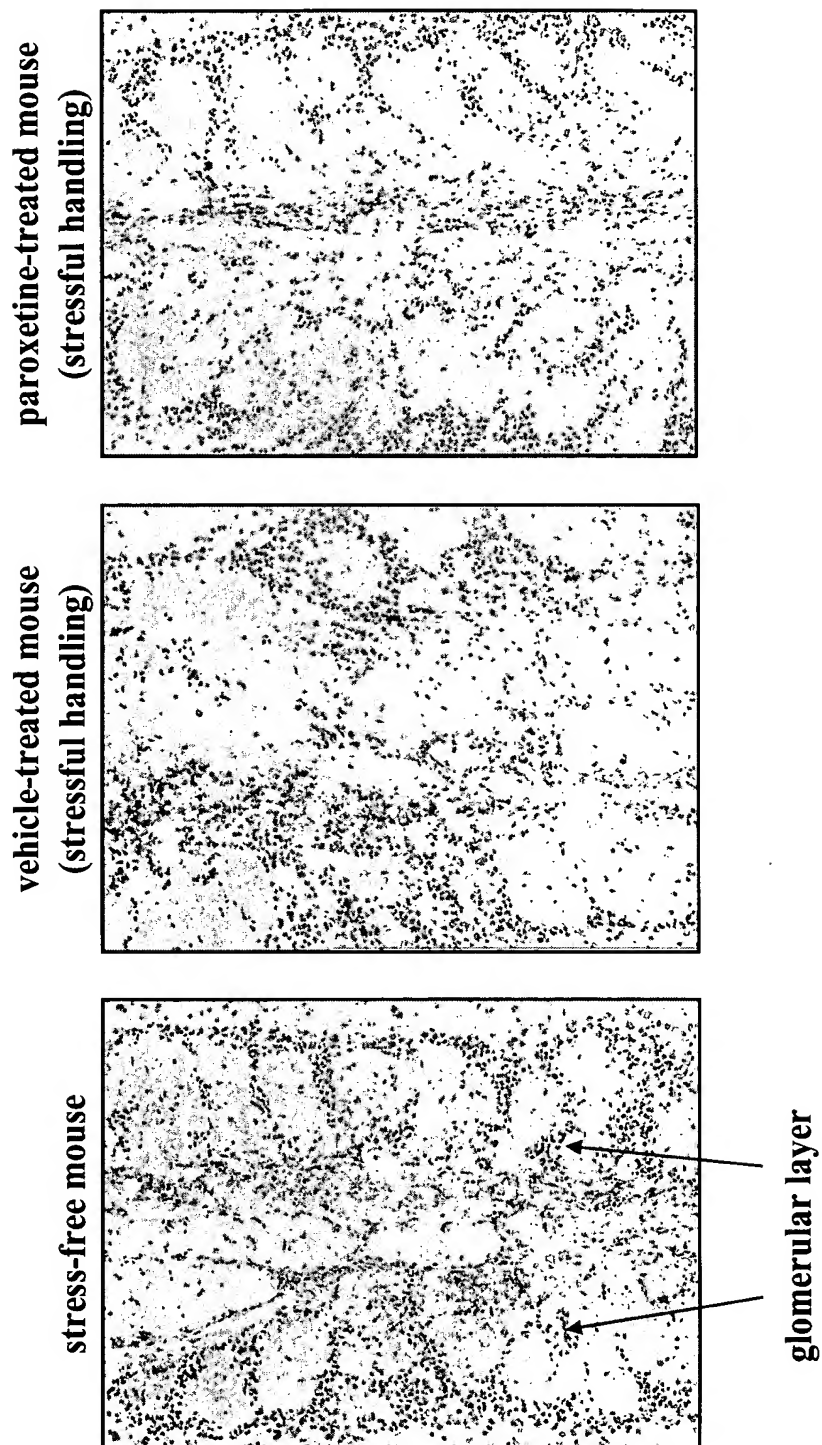


Figure 6

18/41

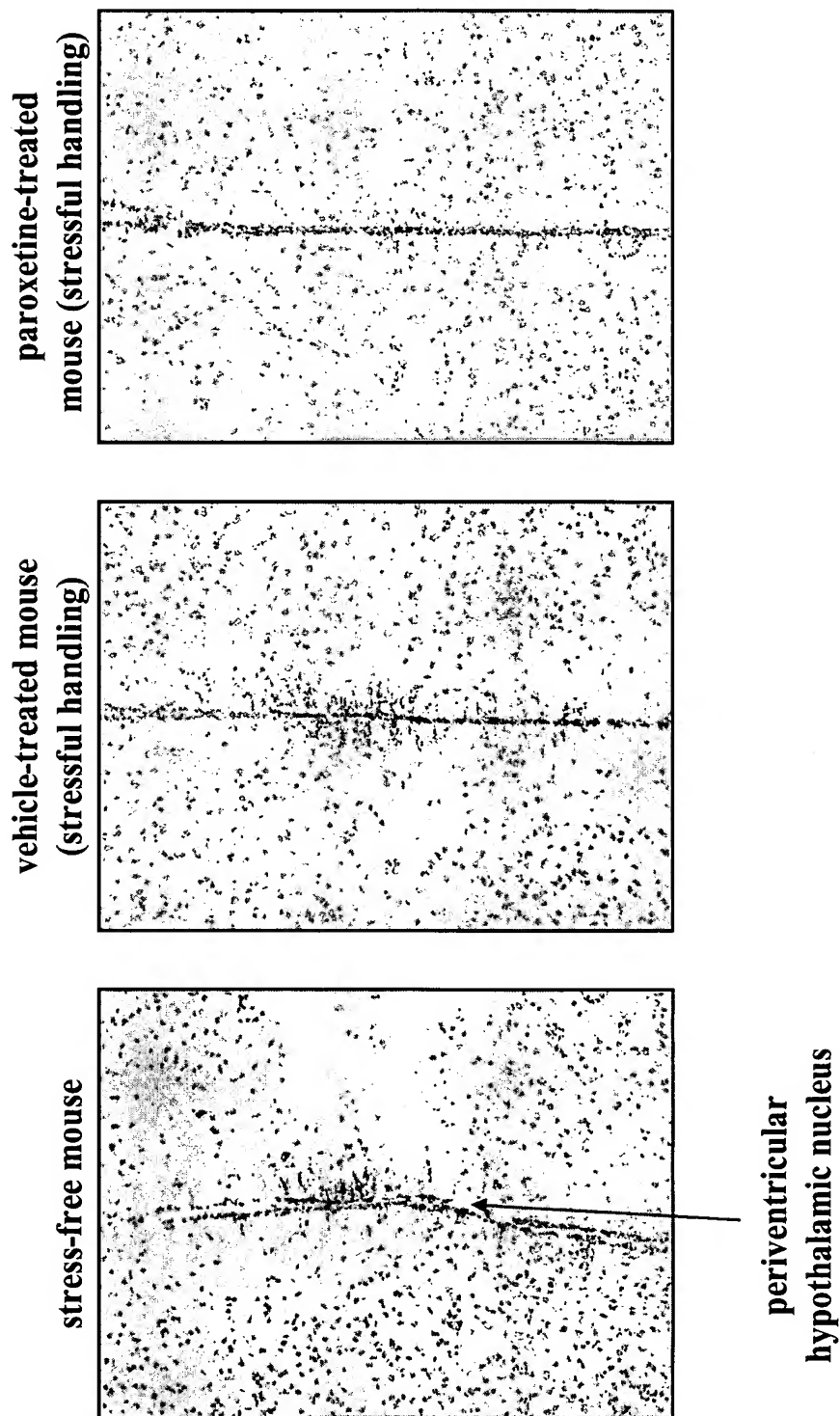


Figure 7

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19/41

paroxetine-treated mouse
(stressful handling)



vehicle-treated mouse
(stressful handling)



stress-free mouse



Figure 8

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20/41

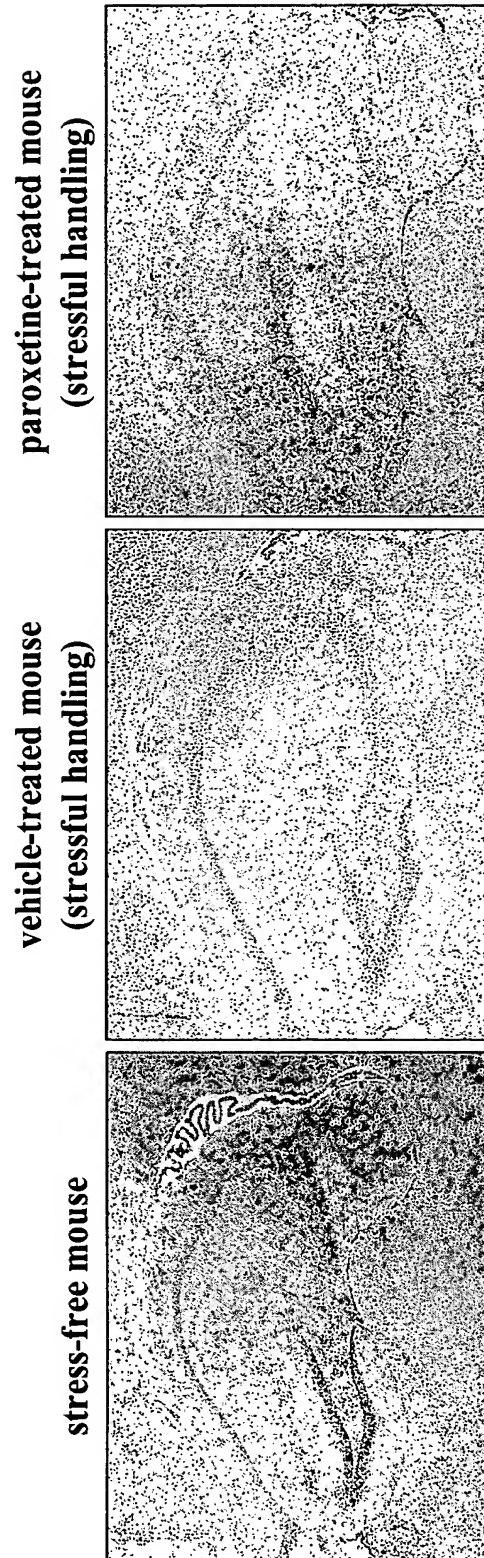


Figure 9

21/41

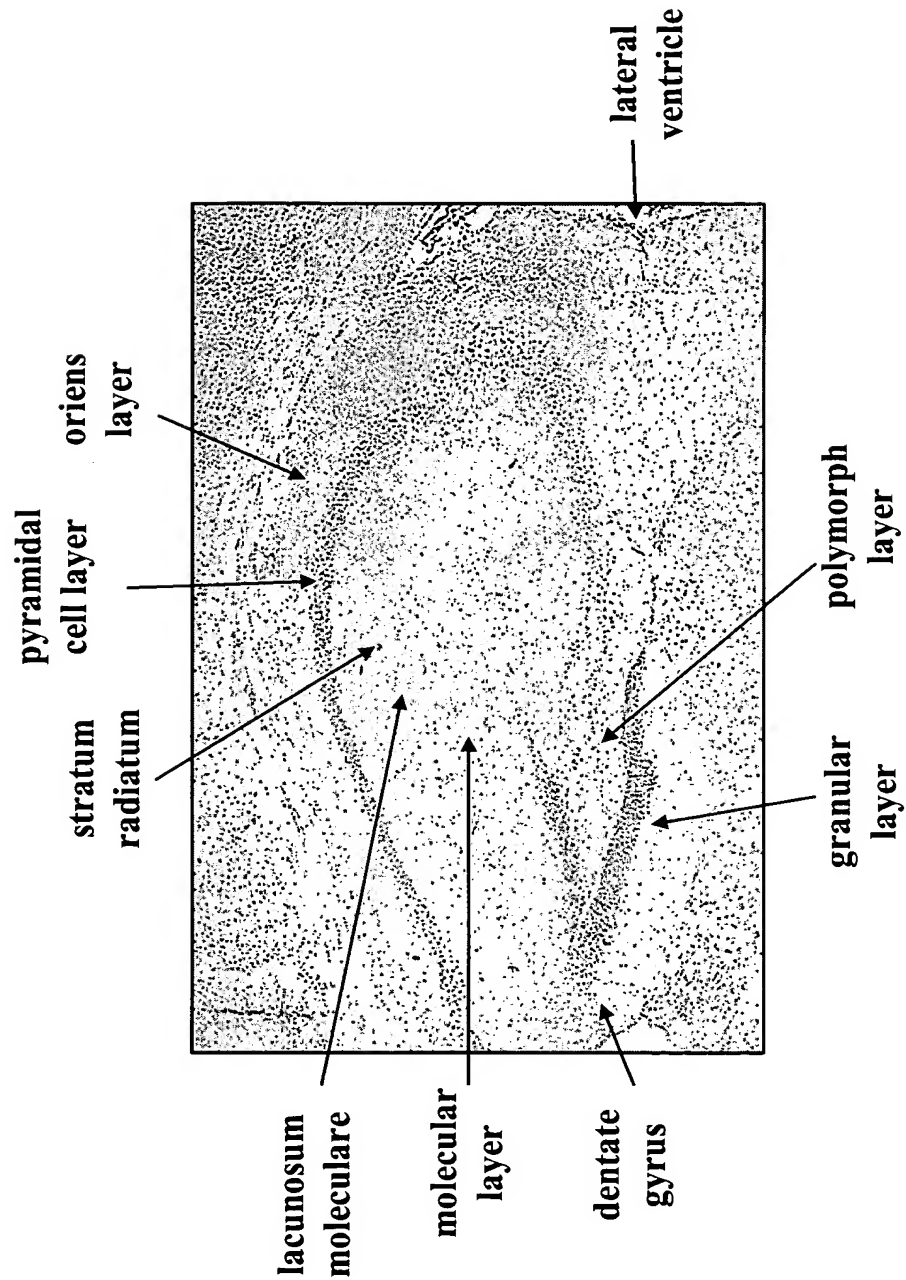


Figure 10

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22/41

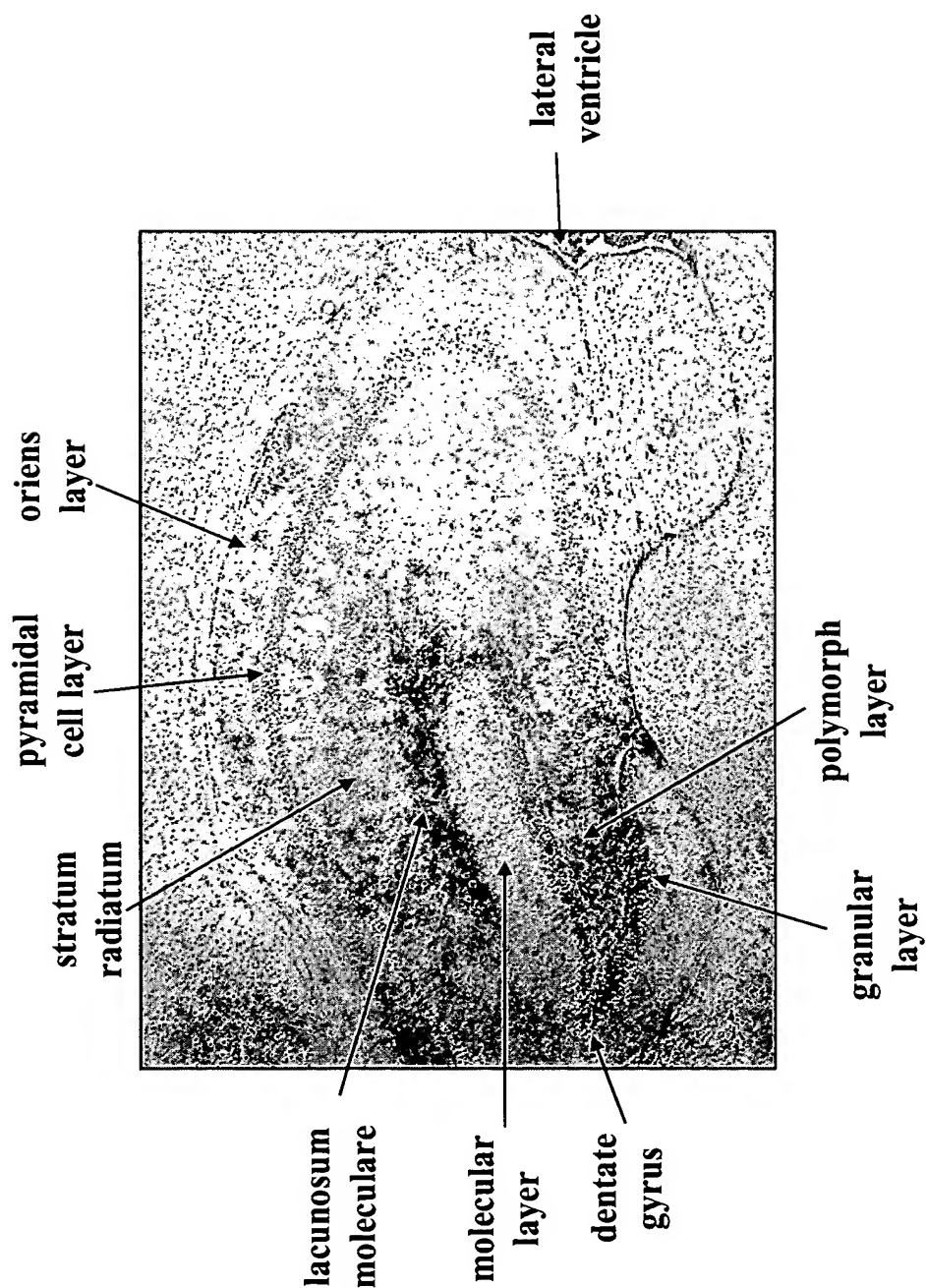


Figure 11

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23/41

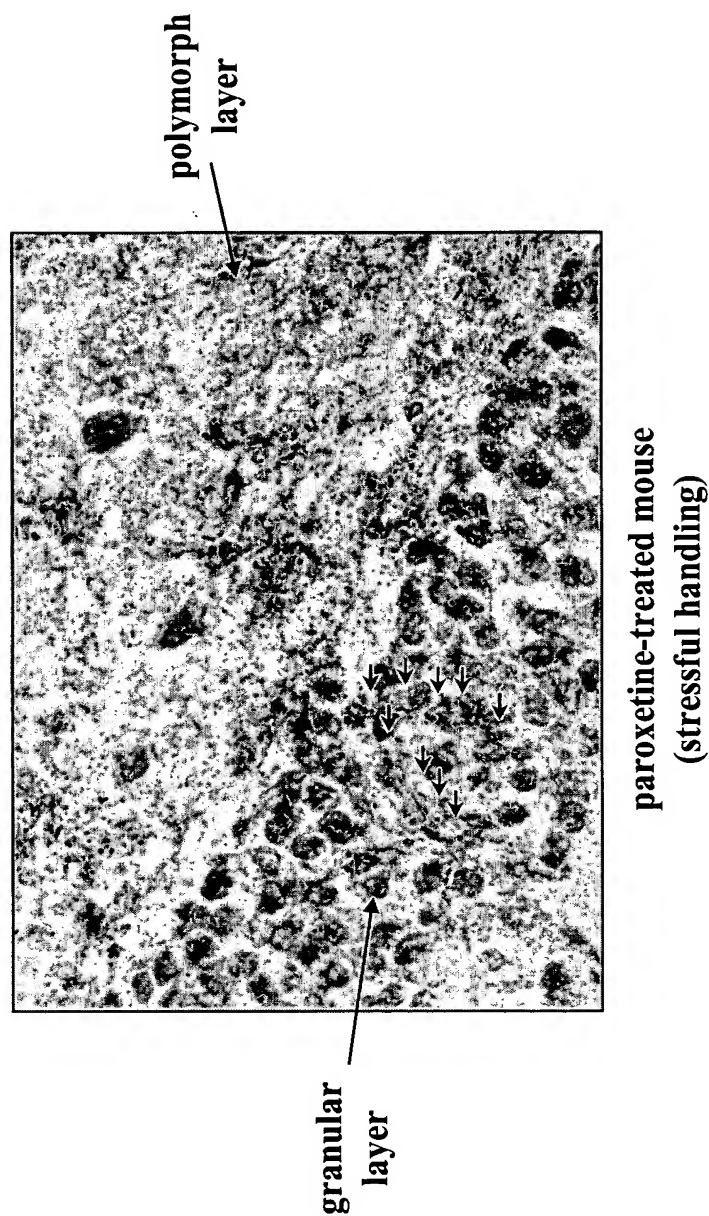


Figure 12

24/41

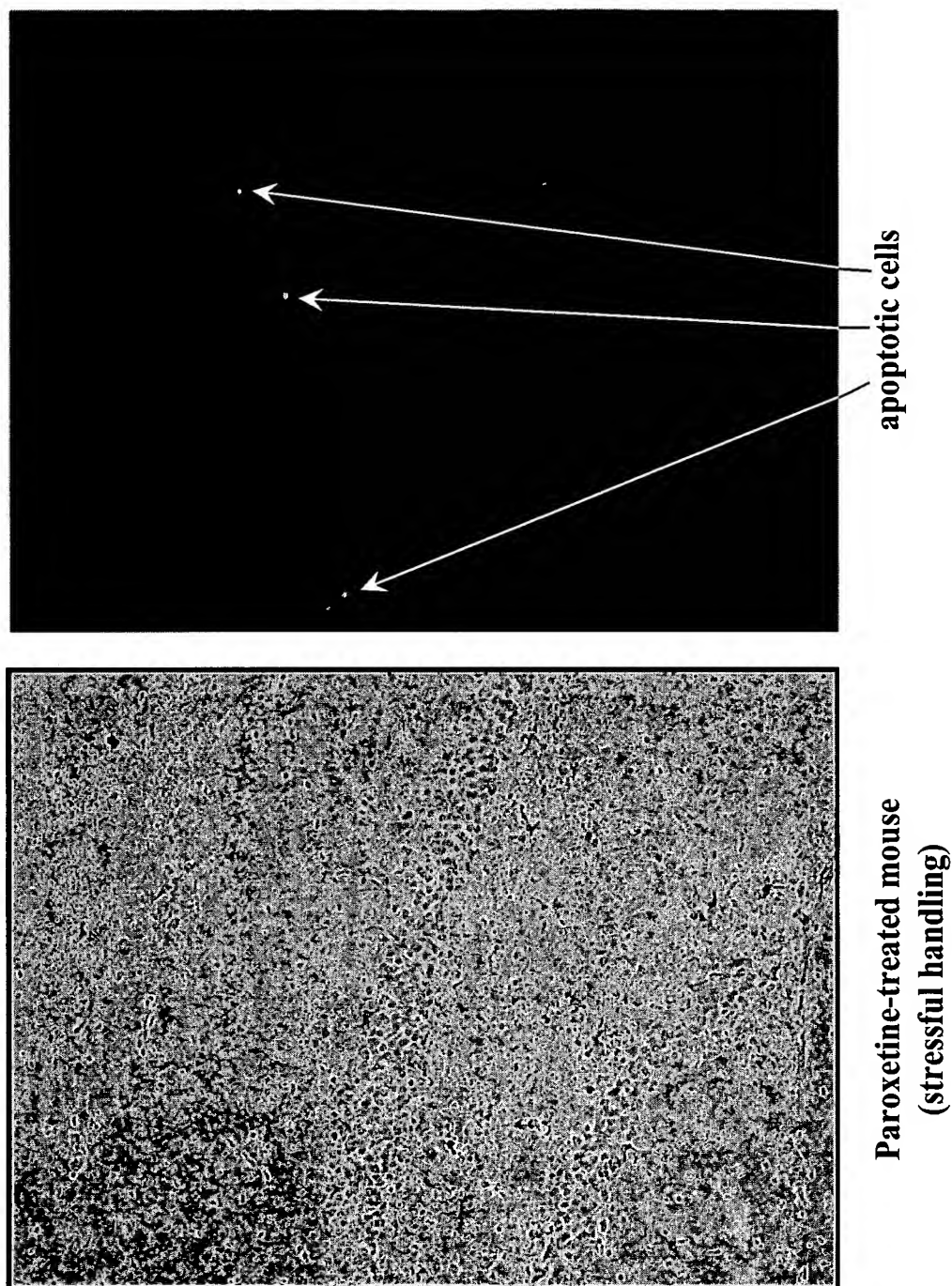


Figure 13

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25/41

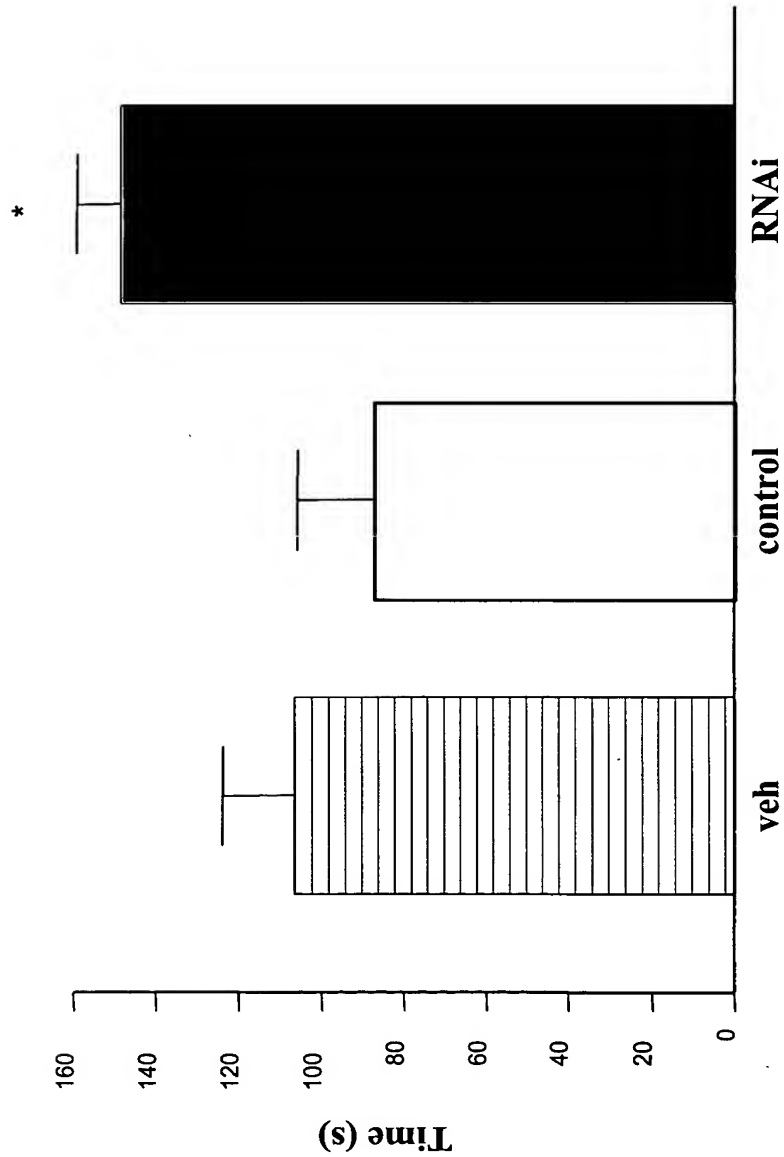


Figure 14

26/41

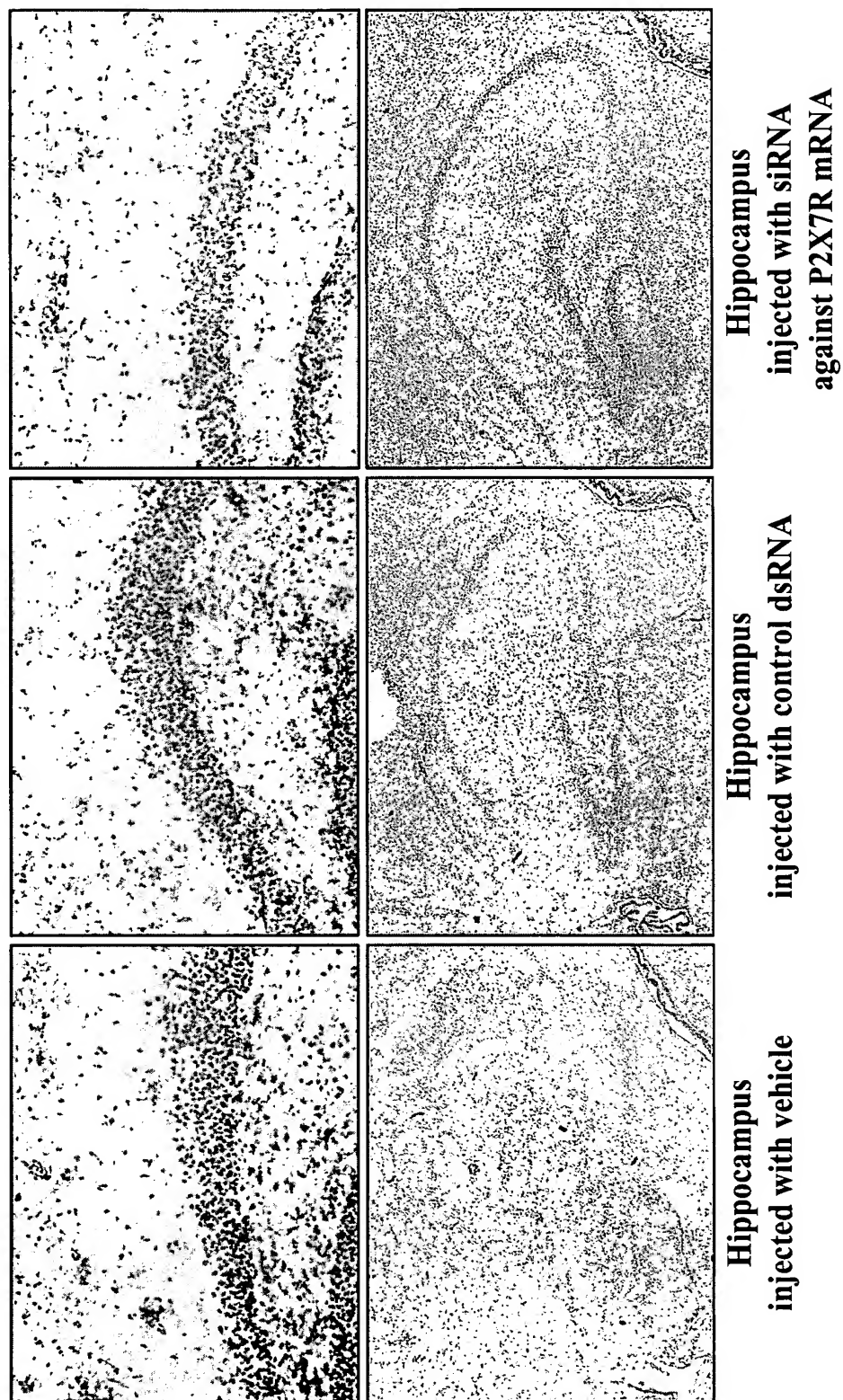


Figure 15

P2X7v01 MPACCS DVFQYETNKVTRI QSMNYGTIKWFFHVIIFSVC FALVSDKLYQRKEPVISS
 P2X7v04 MPPVD-----AFCLPFS---FALVSDKLYQRKEPVISS
 P2X7v02 MPACCS DVFQYETNKVTRI QSMNYGTIKWFFHVIIFSVC FALVSDKLYQRKEPVISS
 P2X7v03 MPACCS DVFQYETNKVTRI QSMNYGTIKWFFHVIIFSVC FALVSDKLYQRKEPVISS
 1.....10.....20.....30.....40.....50
 P2X7v01 VHTKVKGIAEVKEEIVENG VKKLVHSVFDTADYTFPLQGN SFFVMTNFLKTEGQEQLCP
 P2X7v04 VHTKVKGIAEVKEEIVENG VKKLVHSVFDTADYTFPLQGN SFFVMTNFLKTEGQEQLCP
 P2X7v02 VHTKVKGIAEVKEEIVENG VKKLVHSVFDTADYTFPLQGN SFFVMTNFLKTEGQEQLCP
 P2X7v03 VHTKVKGIAEVKEEIVENG VKKLVHSVFDTADYTFPLQGN SFFVMTNFLKTEGQEQLCP
 61.....70.....80.....90.....100.....110

Figure 16a

P2X7v01 EYPTRRRLCSSDRGCKKGWMDPQSKGIQTGRCVHEGNQKTCEVSAWCPIEAVEEEAPRPA
 P2X7v04 EYPTRRRLCSSDRGCKKGWMDPQSKGIQTGRCVHEGNQKTCEVSAWCPIEAVEEEAPRPA
 P2X7v02 EYPTRRRLCSSDRGCKKGWMDPQSKGLLS-----
 P2X7v03 EYPTRRRLCSSDRGCKKGWMDPQSKGIQTGRCVHEGNQKTCEVSAWCPIEAVEEEAPRPA
 121.....130.....140.....150.....160.....170

28/41

P2X7v01 LLNSAENFTVLIKNNIDFPFGHNYTTRNLPGLNITCTFHKTNPQCPIFRLGDIFRETGD
 P2X7v04 LLNSAENFTVLIKNNIDFPFGHNYTTRNLPGLNITCTFHKTNPQCPIFRLGDIFRETGD
 P2X7v02 -----
 P2X7v03 LLNSAENFTVLIKNNIDFPFGHNYTTRNLPGLNITCTFHKTNPQCPIFRLGDIFRETGD
 181.....190.....200.....210.....220.....230

Figure 16b

P2X7v01 NFSDVAIQGGIMGIEIYWDCNLD RWFHHCHPKYSFRRLLDDKTTNVSLYPGYNFRYAKYYK
 P2X7v04 NFSDVAIQGGIMGIEIYWDCNLD RWFHHCHPKYSFRRLLDDKTTNVSLYPGYNFRYAKYYK
 P2X7v02 -----
 P2X7v03 NFSDVAIQGGIMGIEIYWDCNLD RWFHHCHPKYSFRRLLDDKTTNVSLYPGYNFRYAKYYK
 241250.....260.....270.....280.....290

P2X7v01 ENNVEKRTLKVFGRFDILVFGTGKFDIQLVYIGSTLSYFGLAAVFIDLIDTYSS
 P2X7v04 ENNVEKRTLKVFGRFDILVFGTGKFDIQLVYIGSTLSYFGLAAVFIDLIDTYSS
 P2X7v02 -----
 P2X7v03 ENNVEKRTLKVFGRFDILVFGTGKFDIQLVYIGSTLSYFGLVRDSLFGKWF
 301310.....320.....330.....340.....350

29/41

Figure 16c

P2X7v01 NCCRSHIYPWCKCCQPCVVNEYYYRKKCESIVEPKPTLKYVSFVDESHIRMVNQQLLGRS
 P2X7v04 NCCRSHIYPWCKCCQPCVVNEYYYRKKCESIVEPKPTLKYVSFVDESHIRMVNQQLLGRS
 P2X7v02 -----
 P2X7v03 EGSD-----
 361.....370.....380.....390.....400.....410

30/41

P2X7v01 LQDVKGQEVPRPAMDFTDL SRLPLALHDT PPIPGQP EEEIQLLRKEATPRSRDSPVWCQCG
 P2X7v04 LQDVKGQEVPRPAMDFTDL SRLPLALHDT PPIPGQP EEEIQLLRKEATPRSRDSPVWCQCG
 P2X7v02 -----
 P2X7v03 -----
 421.....430.....440.....450.....460.....470

Figure 16d

P2X7v01	SCLPSQLPESHRCLEELCCRKPGACITTS	ELFRKLVLSRHLVQLFLLYQEPLALDVDS
P2X7v04	SCLPSQLPESHRCLEELCCRKPGACITTS	ELFRKLVLSRHLVQLFLLYQEPLALDVDS
P2X7v02	-----	
P2X7v03	-----	
481490.....500.....510.....520.....530	
P2X7v01	TNSRLRHCA YCYATWRFGSQDMAD	FAILPSCCRWRIRKEFPKSEGQYSGFKSPY
P2X7v04	TNSRLRHCA YCYATWRFGSQDMAD	FAILPSCCRWRIRKEFPKSEGQYSGFKSPY
P2X7v02	-----	
P2X7v03	-----	
541550.....560.....570.....580.....590	

Figure 16e

32/41

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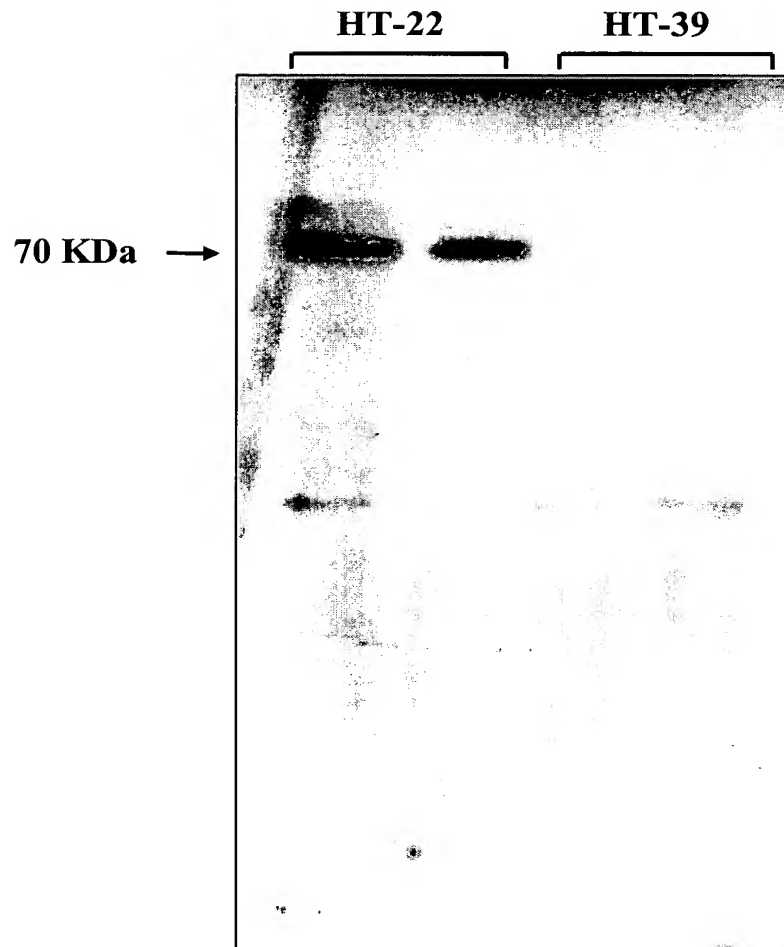


Figure 17

33/41

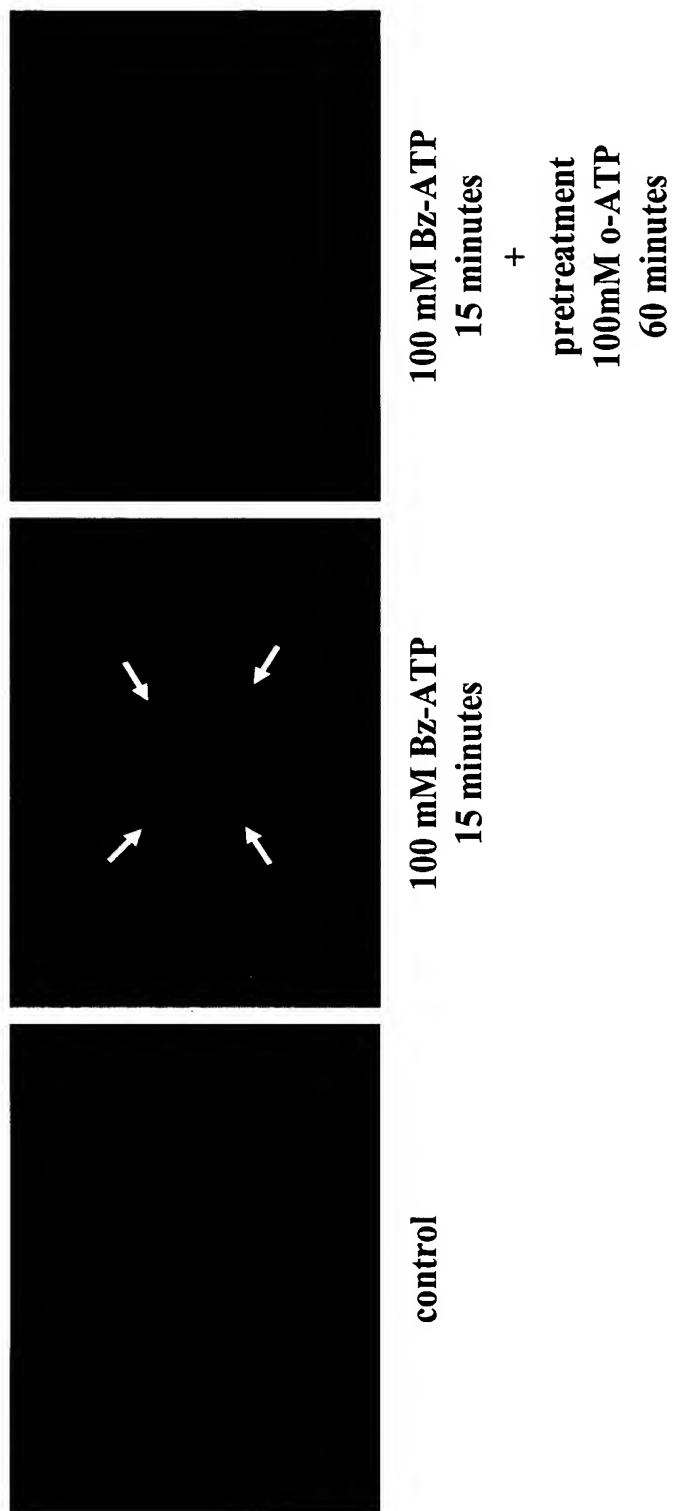


Figure 18

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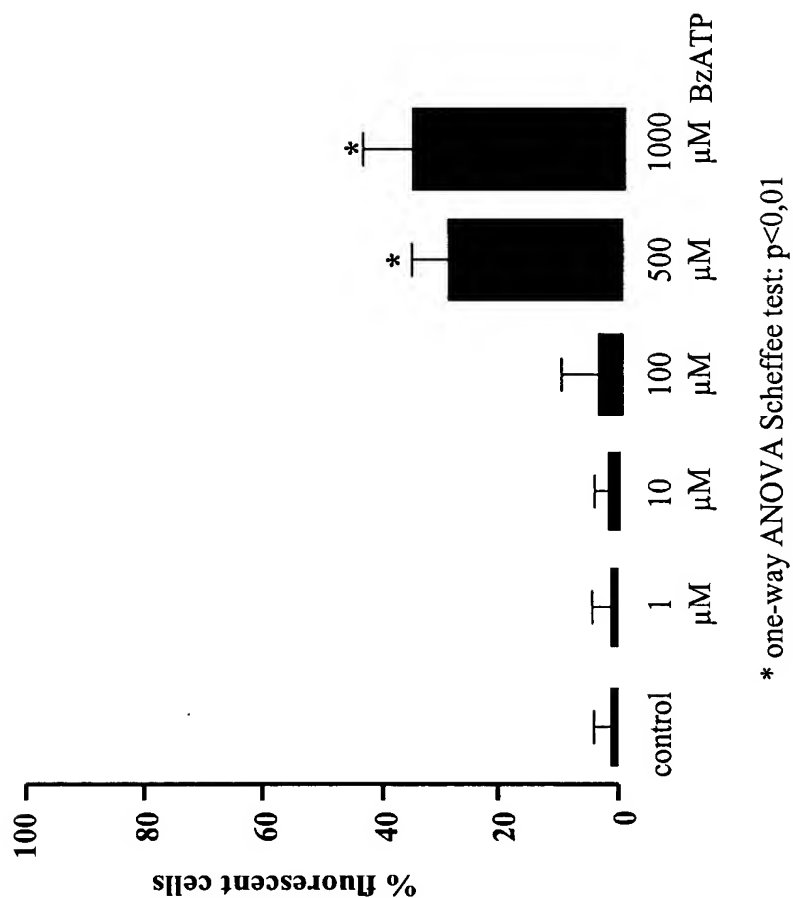


Figure 19a

35/41

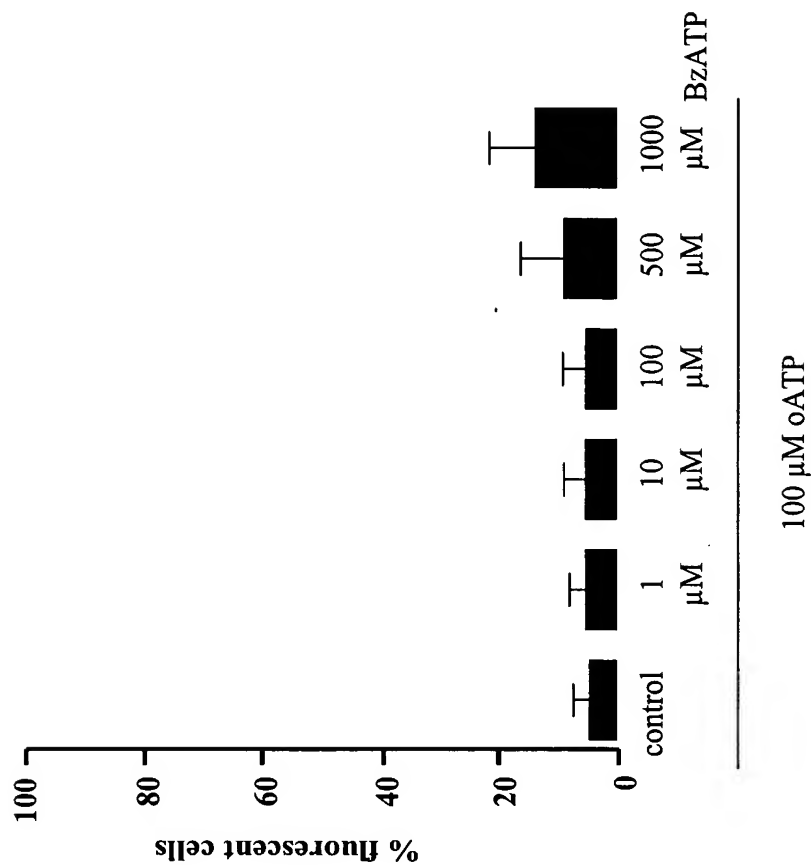


Figure 19b

36/41

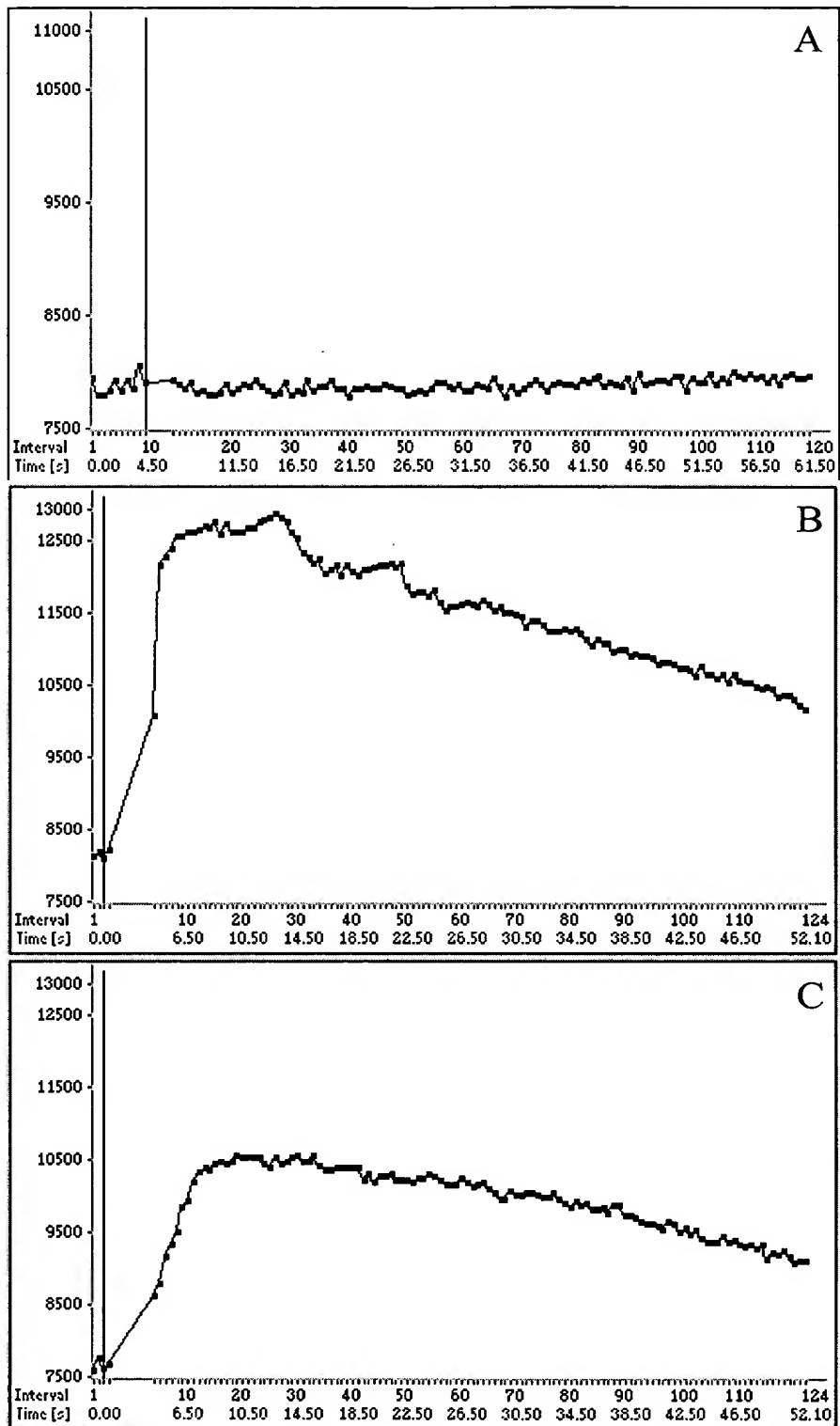


Figure 19c

37/41

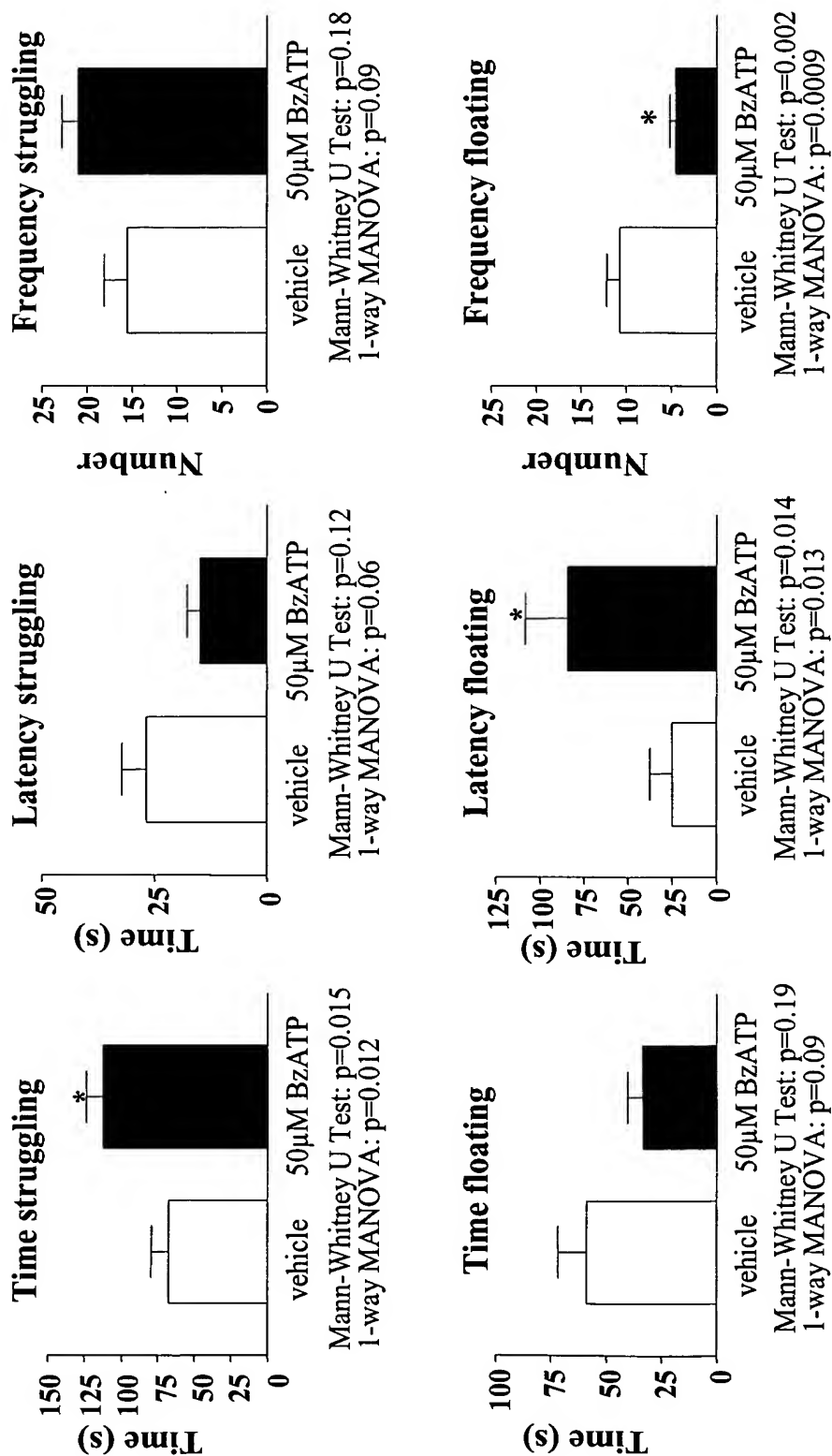


Figure 20

38/41

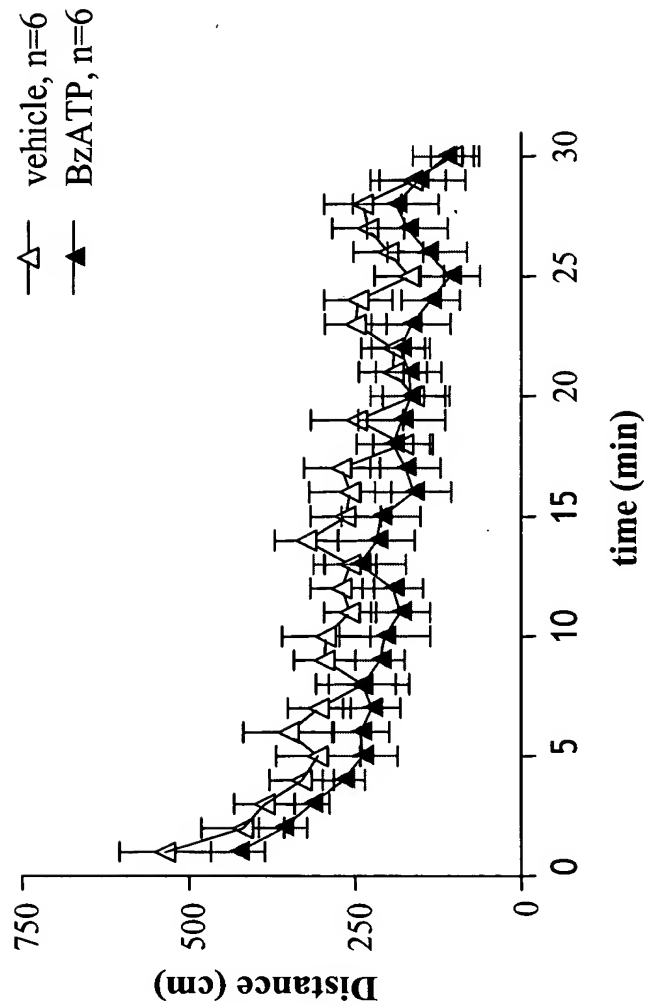


Figure 21

39/41

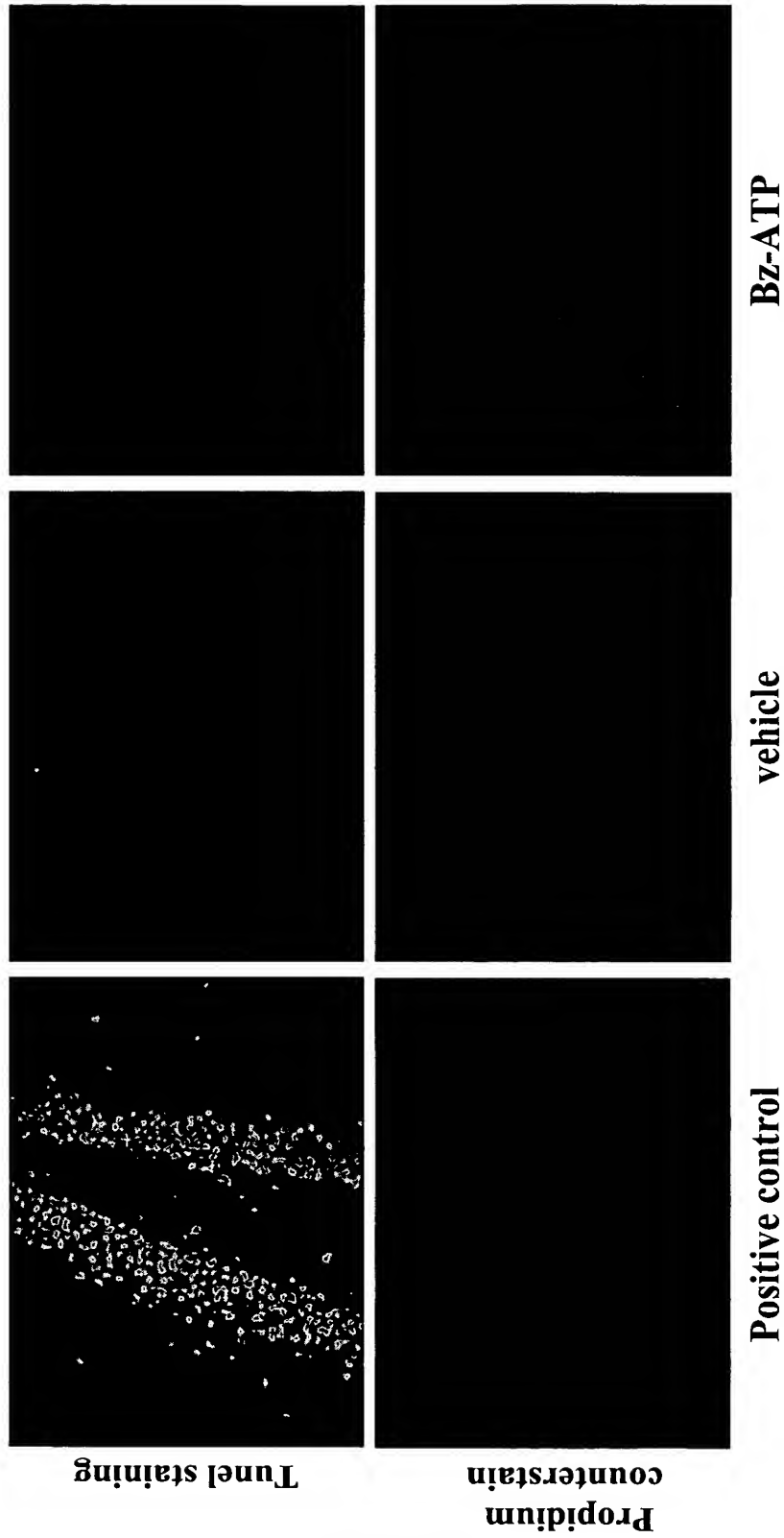


Figure 22

40/41

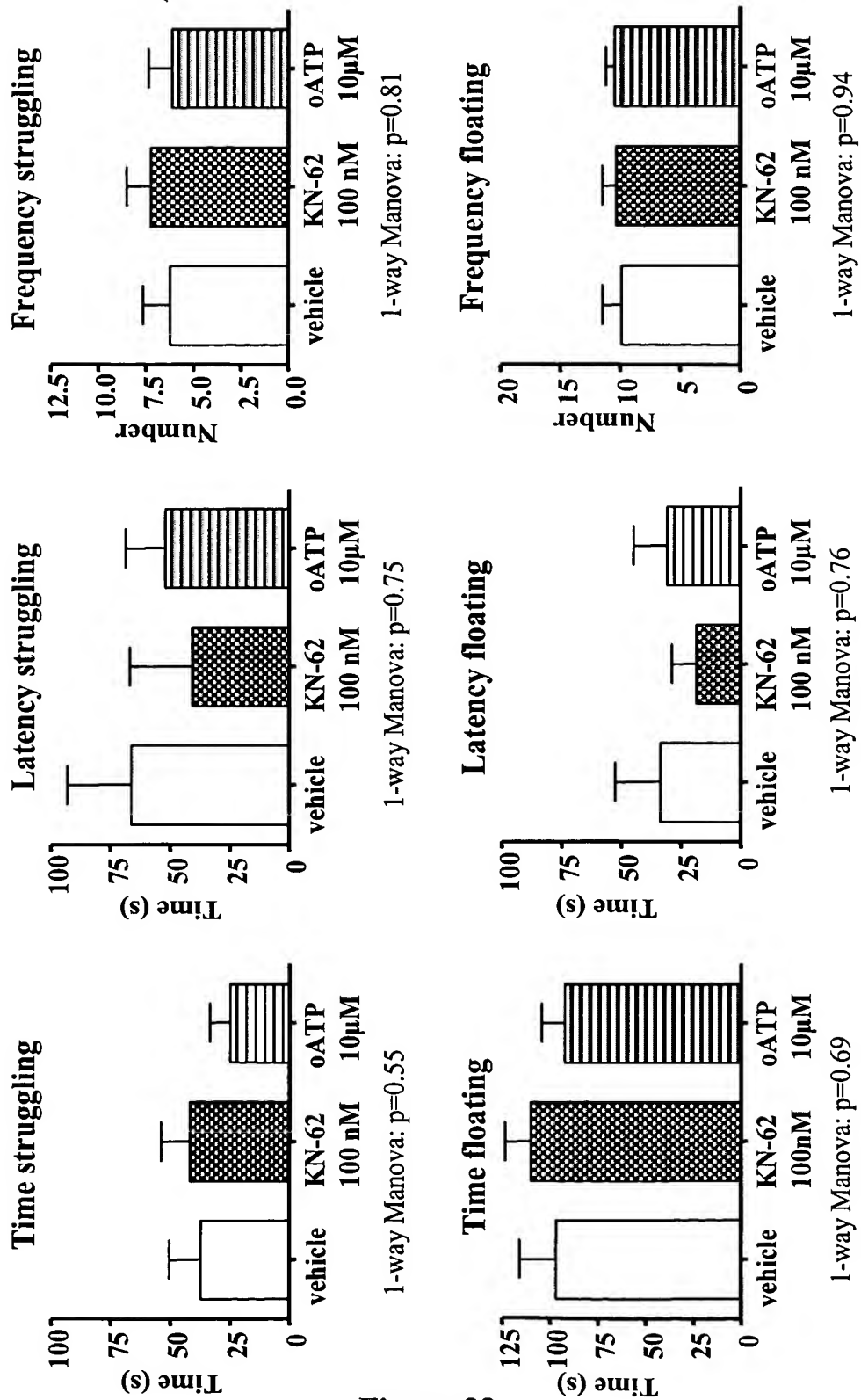


Figure 23

41/41

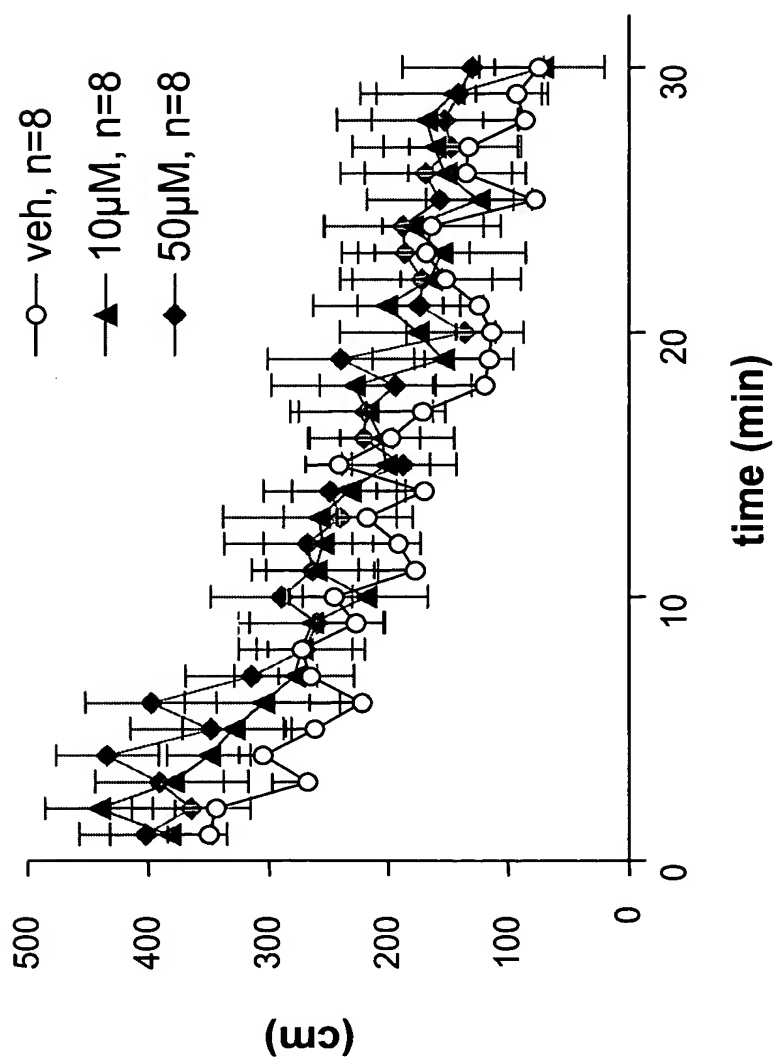


Figure 24